

L Number	Hits	Search Text	DB	Time stamp
1	416	(564/156).CCLS.	USPAT; US-PGPUB	2004/09/14 10:39
2	676	(514/616).CCLS.	USPAT; US-PGPUB	2004/09/14 10:39

L Number	Hits	Search Text	DB	Time stamp
1	86	(564/147).CCLS.	USPAT; US-PGPUB	2004/09/14 09:52
2	121	(514/614).CCLS.	USPAT; US-PGPUB	2004/09/14 09:52

FILE 'HOME' ENTERED AT 09:13:45 ON 14 SEP 2004

FILE 'REGISTRY' ENTERED AT 09:13:56 ON 14 SEP 2004  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 12 SEP 2004 HIGHEST RN 743412-85-3  
DICTIONARY FILE UPDATES: 12 SEP 2004 HIGHEST RN 743412-85-3

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

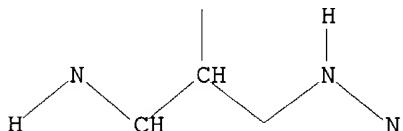
Crossover limits have been increased. See HELP Crossover for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> Uploading C:\STNEXP4\6874.str

## L1 STRUCTURE UPLOADED

=> d  
L1 HAS NO ANSWERS  
L1 STR



Structure attributes must be viewed using STN Express query preparation.

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=> s 11
SAMPLE SEARCH INITIATED 09:14:12 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      232 TO ITERATE
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100.0% PROCESSED      232 ITERATIONS      19 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 3727 TO 5553

PROJECTED ANSWERS:

119 TO

641

L2 19 SEA SSS SAM L1

=> d

L2 ANSWER 1 OF 19 REGISTRY COPYRIGHT 2004 ACS on STN

RN 680192-29-4 REGISTRY

CN Butanoic acid, 3-amino-4-[ (cyclohexylmethyl)thio]-2-hydroxy-,  
2-(4-methylphenyl)hydrazide, (2S,3S)- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C18 H29 N3 O2 S

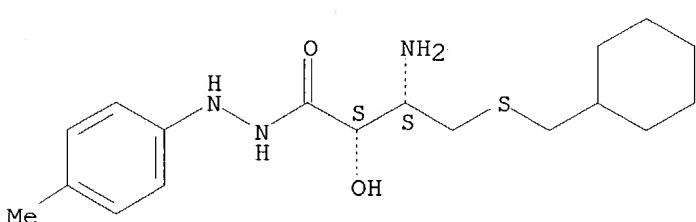
SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Journal

RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);  
PRP (Properties)

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 12 19

L2 ANSWER 19 OF 19 REGISTRY COPYRIGHT 2004 ACS on STN

RN 369355-73-7 REGISTRY

CN Cyclohexanebutanoic acid,  $\beta$ -amino- $\alpha$ -hydroxy-,  
2-(4-methylphenyl)hydrazide, ( $\beta$ R)- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C17 H27 N3 O2

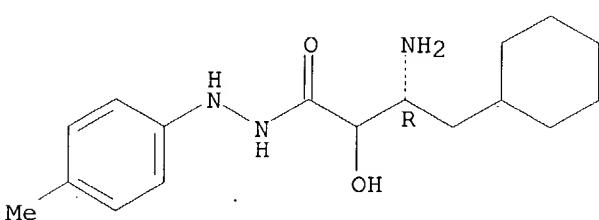
SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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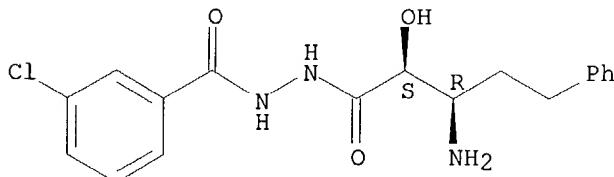
100.0% PROCESSED 4697 ITERATIONS 489 ANSWERS  
SEARCH TIME: 00.00.01

L3 489 SEA SSS FUL L1

=> d 13 10 20 50 100 200 300 400 450 489

L3 ANSWER 10 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 680192-64-7 REGISTRY  
CN D-threo-Pentonic acid, 3-amino-3,4,5-trideoxy-5-phenyl-,  
2-(3-chlorobenzoyl)hydrazide (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C18 H20 Cl N3 O3  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);  
PRP (Properties)

Absolute stereochemistry.

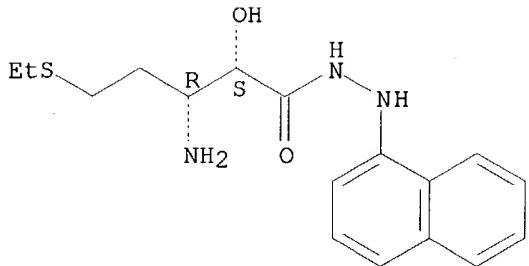


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 20 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 680192-54-5 REGISTRY  
CN D-threo-Pentonic acid, 3-amino-3,4-dideoxy-5-S-ethyl-5-thio-,  
2-(1-naphthalenyl)hydrazide (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C17 H23 N3 O2 S  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);  
PRP (Properties)

Absolute stereochemistry.

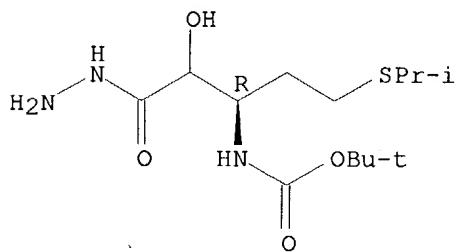


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 50 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 369360-77-0 REGISTRY  
 CN D-glycero-Pentonic acid, 3,4-dideoxy-3-[(1,1-dimethylethoxy)carbonyl]amino]-5-S-(1-methylethyl)-5-thio-, hydrazide, (2 $\xi$ )- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C13 H27 N3 O4 S  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATEFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.

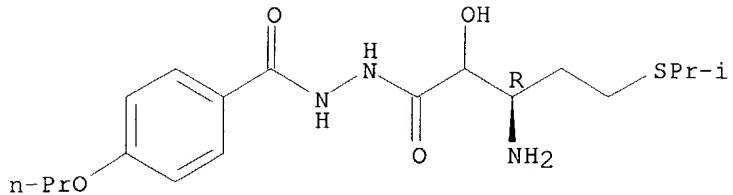


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 100 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 369360-05-4 REGISTRY  
 CN D-glycero-Pentonic acid, 3-amino-3,4-dideoxy-5-S-(1-methylethyl)-5-thio-, 2-(4-propoxybenzoyl)hydrazide, (2 $\xi$ )- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C18 H29 N3 O4 S  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATEFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

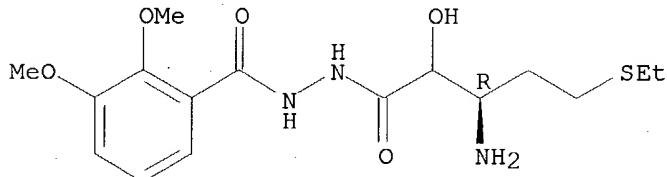


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 200 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 369359-03-5 REGISTRY  
CN D-glycero-Pentonic acid, 3-amino-3,4-dideoxy-5-S-ethyl-5-thio-,  
2-(2,3-dimethoxybenzoyl)hydrazide, (2S)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C16 H25 N3 O5 S  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)

Absolute stereochemistry.

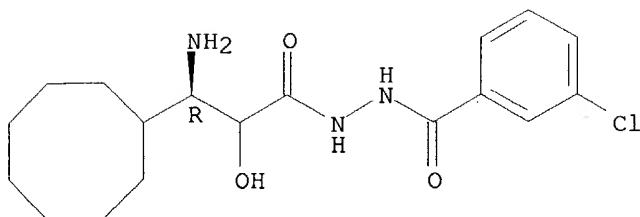


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 300 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 369357-96-0 REGISTRY  
CN Cyclooctanepropanoic acid,  $\beta$ -amino- $\alpha$ -hydroxy-,  
2-(3-chlorobenzoyl)hydrazide, ( $\beta$ R)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C18 H26 Cl N3 O3  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)

Absolute stereochemistry.

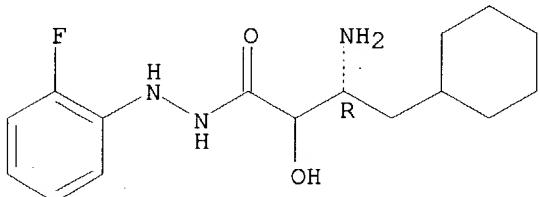


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 400 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 369356-43-4 REGISTRY  
 CN Cyclohexanecarboxylic acid,  $\beta$ -amino- $\alpha$ -hydroxy-,  
 2-(2-fluorophenyl)hydrazide, ( $\beta$ R)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C16 H24 F N3 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

Absolute stereochemistry.

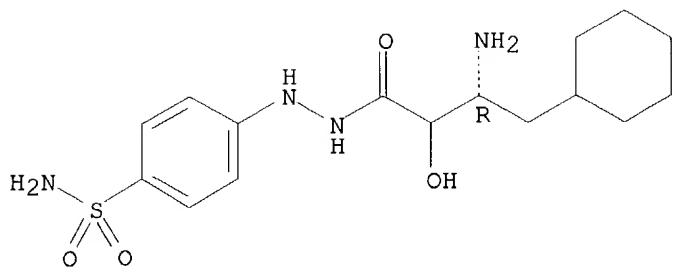


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 450 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 369355-91-9 REGISTRY  
 CN Cyclohexanecarboxylic acid,  $\beta$ -amino- $\alpha$ -hydroxy-,  
 2-[4-(aminosulfonyl)phenyl]hydrazide, ( $\beta$ R)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C16 H26 N4 O4 S  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

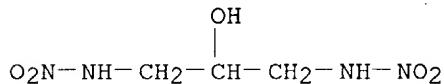
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 489 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 5377-79-7 REGISTRY  
CN 2-Propanol, 1,3-bis(nitroamino)- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 2-Propanol, 1,3-dinitramino- (7CI, 8CI)  
FS 3D CONCORD  
MF C3 H8 N4 O5  
LC STN Files: CA, CAOLD, CAPLUS  
DT.CA Cplus document type: Journal  
RL.NP Roles from non-patents: NORL (No role in record)



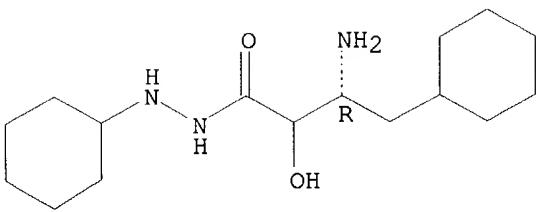
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 13 451-488

L3 ANSWER 451 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 369355-90-8 REGISTRY  
CN Cyclohexanebutanoic acid,  $\beta$ -amino- $\alpha$ -hydroxy-,  
2-cyclohexylhydrazide, ( $\beta$ R)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C16 H31 N3 O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA Cplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)

Absolute stereochemistry.

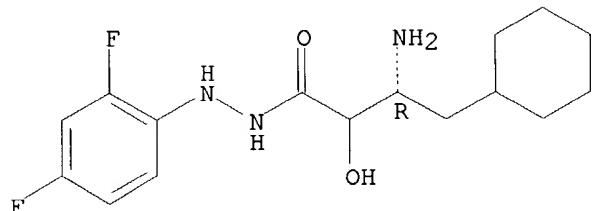


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 452 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 369355-89-5 REGISTRY  
 CN Cyclohexanebutanoic acid,  $\beta$ -amino- $\alpha$ -hydroxy-,  
 2-(2,4-difluorophenyl)hydrazide, ( $\beta$ R)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C16 H23 F2 N3 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

Absolute stereochemistry.

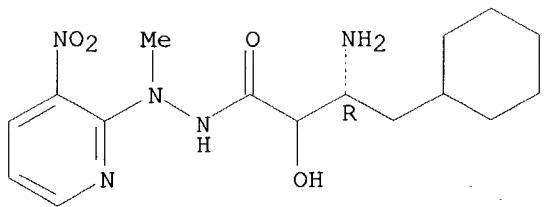


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 453 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 369355-86-2 REGISTRY  
 CN Cyclohexanebutanoic acid,  $\beta$ -amino- $\alpha$ -hydroxy-,  
 2-methyl-2-(3-nitro-2-pyridinyl)hydrazide, ( $\beta$ R)- (9CI) (CA INDEX  
 NAME)  
 FS STEREOSEARCH  
 MF C16 H25 N5 O4  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

Absolute stereochemistry.

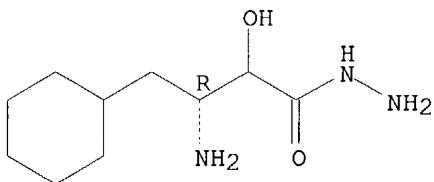


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 454 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 369355-85-1 REGISTRY  
 CN Cyclohexanebutanoic acid,  $\beta$ -amino- $\alpha$ -hydroxy-, hydrazide,  
 ( $\beta$ R)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C10 H21 N3 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

Absolute stereochemistry.

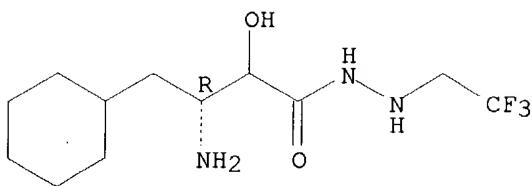


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 455 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 369355-84-0 REGISTRY  
 CN Cyclohexanebutanoic acid,  $\beta$ -amino- $\alpha$ -hydroxy-,  
 2-(2,2,2-trifluoroethyl)hydrazide, ( $\beta$ R)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C12 H22 F3 N3 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

Absolute stereochemistry.

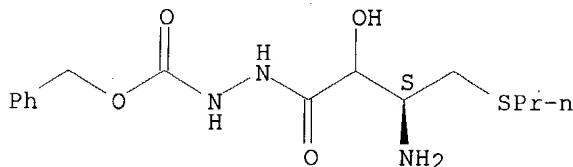


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 456 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 369355-83-9 REGISTRY  
 CN Hydrazinecarboxylic acid, 2-[(3S)-3-amino-2-hydroxy-1-oxo-4-(propylthio)butyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C15 H23 N3 O4 S  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

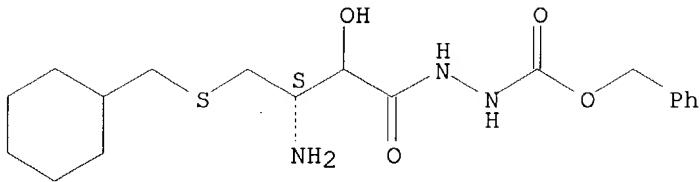


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 457 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 369355-82-8 REGISTRY  
 CN Hydrazinecarboxylic acid, 2-[(3S)-3-amino-4-[(cyclohexylmethyl)thio]-2-hydroxy-1-oxobutyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C19 H29 N3 O4 S  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

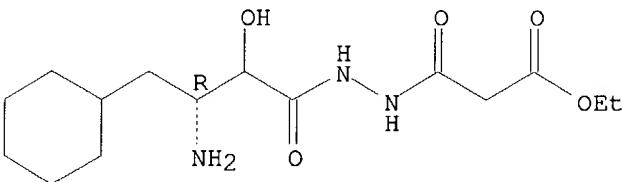


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 458 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 369355-81-7 REGISTRY  
 CN Propanedioic acid, monoethyl ester, 2-[(3R)-3-amino-4-cyclohexyl-2-hydroxy-1-oxobutyl]hydrazide (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C15 H27 N3 O5  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



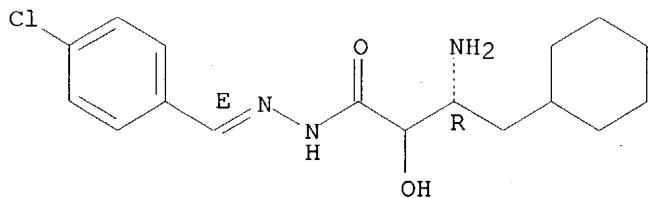
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 459 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 369355-80-6 REGISTRY  
 CN Cyclohexanebutanoic acid,  $\beta$ -amino- $\alpha$ -hydroxy-,  
 (2E)-[(4-chlorophenyl)methylene]hydrazide, ( $\beta$ R)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C17 H24 Cl N3 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

Double bond geometry as shown.

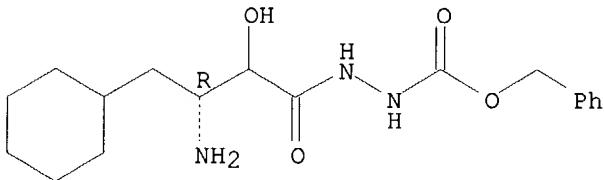


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 460 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 369355-79-3 REGISTRY  
 CN Hydrazinecarboxylic acid, 2-[(3R)-3-amino-4-cyclohexyl-2-hydroxy-1-oxobutyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C18 H27 N3 O4  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

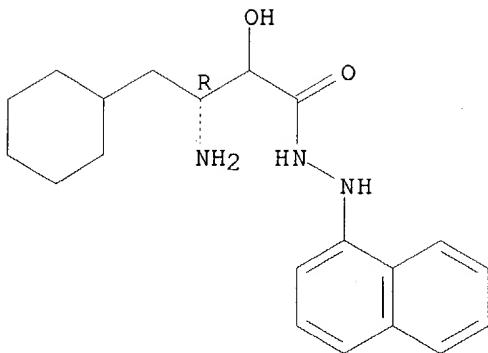


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 461 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 369355-78-2 REGISTRY  
 CN Cyclohexanebutanoic acid,  $\beta$ -amino- $\alpha$ -hydroxy-, 2-(1-naphthalenyl)hydrazide, ( $\beta$ R)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C20 H27 N3 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

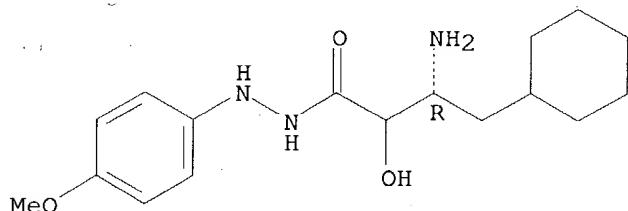


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 462 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 369355-77-1 REGISTRY  
 CN Cyclohexanebutanoic acid, β-amino-α-hydroxy-,  
 2-(4-methoxyphenyl)hydrazide, (βR)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C17 H27 N3 O3  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

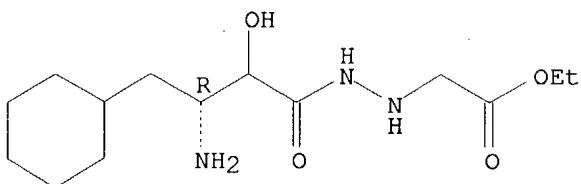


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 463 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 369355-76-0 REGISTRY  
 CN Cyclohexanebutanoic acid, β-amino-α-hydroxy-,  
 2-(2-ethoxy-2-oxoethyl)hydrazide, (βR)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C14 H27 N3 O4  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

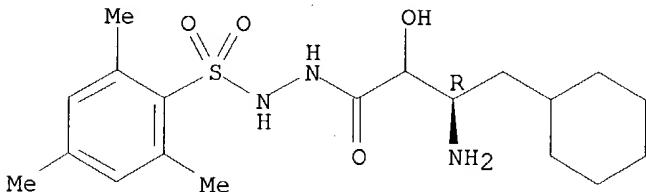


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 464 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 369355-75-9 REGISTRY  
CN Cyclohexanebutanoic acid,  $\beta$ -amino- $\alpha$ -hydroxy-,  
2-[[(2,4,6-trimethylphenyl)sulfonyl]hydrazide, ( $\beta$ R)- (9CI) (CA INDEX  
NAME)  
FS STEREOSEARCH  
MF C19 H31 N3 O4 S  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)

Absolute stereochemistry.

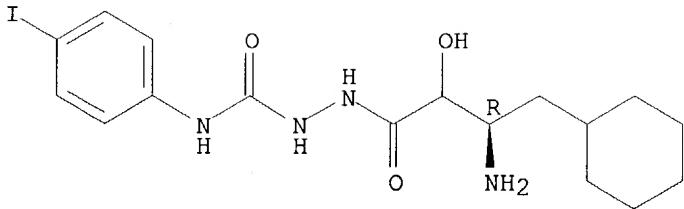


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 465 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 369355-74-8 REGISTRY  
CN Cyclohexanebutanoic acid,  $\beta$ -amino- $\alpha$ -hydroxy-,  
2-[[(4-iodophenyl)amino]carbonyl]hydrazide, ( $\beta$ R)- (9CI) (CA INDEX  
NAME)  
FS STEREOSEARCH  
MF C17 H25 I N4 O3  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)

Absolute stereochemistry.

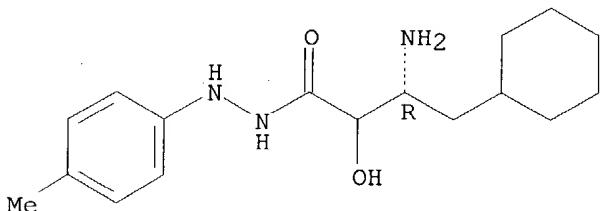


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 466 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 369355-73-7 REGISTRY  
 CN Cyclohexanecarboxylic acid,  $\beta$ -amino- $\alpha$ -hydroxy-,  
 2-(4-methylphenyl)hydrazide, ( $\beta$ R)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C17 H27 N3 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

Absolute stereochemistry.

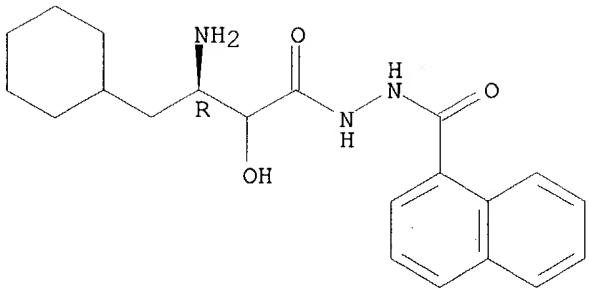


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 467 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 369355-72-6 REGISTRY  
 CN 1-Naphthalenecarboxylic acid, 2-[(3R)-3-amino-4-cyclohexyl-2-hydroxy-1-oxobutyl]hydrazide (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C21 H27 N3 O3  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

Absolute stereochemistry.

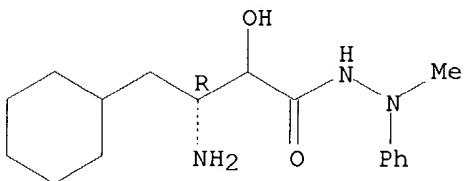


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 468 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 369355-71-5 REGISTRY  
 CN Cyclohexanebutanoic acid,  $\beta$ -amino- $\alpha$ -hydroxy-,  
 2-methyl-2-phenylhydrazide, ( $\beta$ R)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C17 H27 N3 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

Absolute stereochemistry.

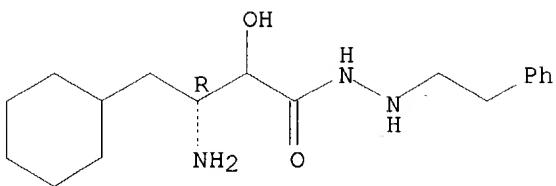


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 469 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 369355-70-4 REGISTRY  
 CN Cyclohexanebutanoic acid,  $\beta$ -amino- $\alpha$ -hydroxy-,  
 2-(2-phenylethyl)hydrazide, ( $\beta$ R)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C18 H29 N3 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

Absolute stereochemistry.

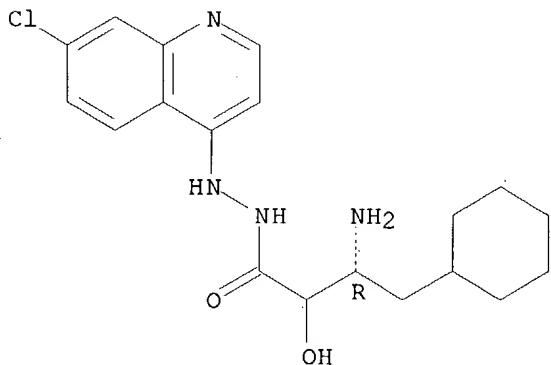


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 470 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 369355-69-1 REGISTRY  
 CN Cyclohexanebutanoic acid,  $\beta$ -amino- $\alpha$ -hydroxy-,  
 2-(7-chloro-4-quinolinyl)hydrazide, ( $\beta$ R)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C19 H25 Cl N4 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

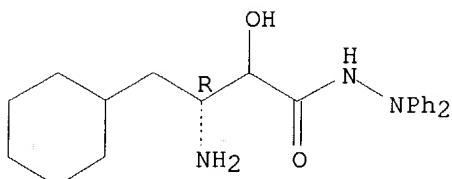


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 471 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 369355-68-0 REGISTRY  
 CN Cyclohexanebutanoic acid,  $\beta$ -amino- $\alpha$ -hydroxy-,  
 2,2-diphenylhydrazide, ( $\beta$ R)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C22 H29 N3 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

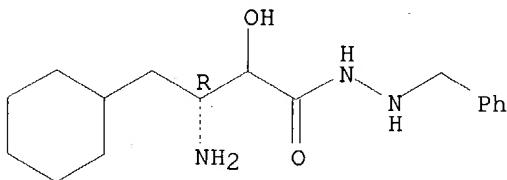


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 472 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 369355-67-9 REGISTRY  
CN Cyclohexanebutanoic acid,  $\beta$ -amino- $\alpha$ -hydroxy-,  
2-(phenylmethyl)hydrazide, ( $\beta$ R)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C17 H27 N3 O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)

Absolute stereochemistry.

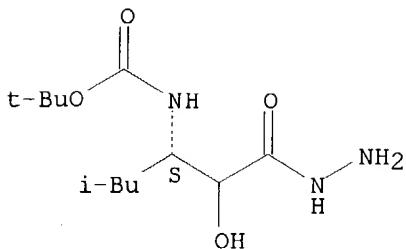


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 473 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 341973-09-9 REGISTRY  
CN Hexanoic acid, 3-[(1,1-dimethylethoxy)carbonyl]amino]-2-hydroxy-5-methyl-, hydrazide, (3S)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C12 H25 N3 O4  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.

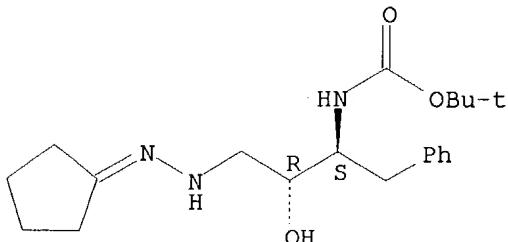


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 474 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 252872-94-9 REGISTRY  
CN Carbamic acid, [(1S,2R)-3-(cyclopentylidenehydrazino)-2-hydroxy-1-(phenylmethyl)propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C20 H31 N3 O3  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.

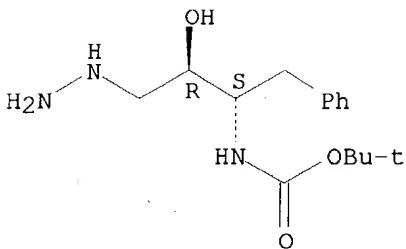


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 475 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 252872-93-8 REGISTRY  
CN Carbamic acid, [(1S,2R)-3-hydrazino-2-hydroxy-1-(phenylmethyl)propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C15 H25 N3 O3  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.

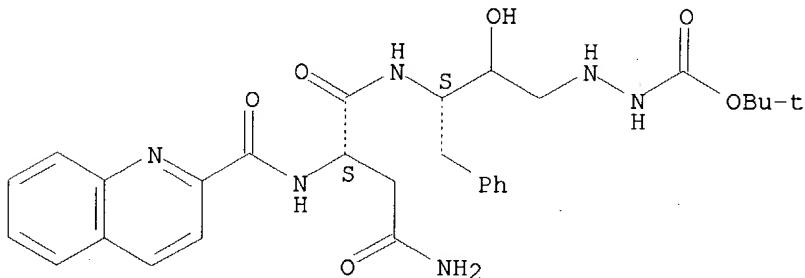


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 476 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 221898-05-1 REGISTRY  
CN Hydrazinecarboxylic acid, 2-[(3S)-3-[(2S)-4-amino-1,4-dioxo-2-[(2-quinolinylcarbonyl)amino]butyl]amino]-2-hydroxy-4-phenylbutyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C29 H36 N6 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAplus document type: Patent  
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); USES (Uses)

Absolute stereochemistry.

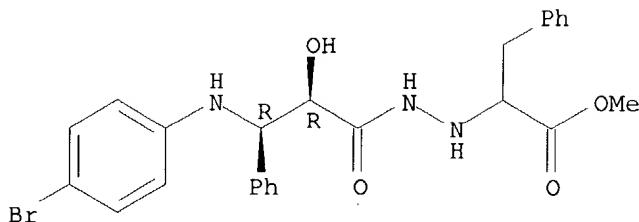


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 477 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 190061-58-6 REGISTRY  
CN Benzenepropanoic acid,  $\beta$ -[(4-bromophenyl)amino]- $\alpha$ -hydroxy-, 2-[2-methoxy-2-oxo-1-(phenylmethyl)ethyl]hydrazide, ( $\alpha$ R\*, $\beta$ R\*)-[partial]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C25 H26 Br N3 O4  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)

Relative stereochemistry.

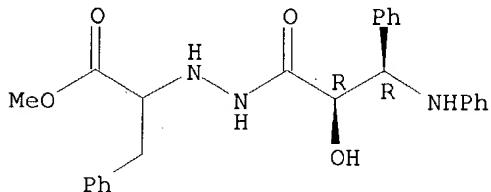


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 478 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 190060-56-1 REGISTRY  
CN Benzenepropanoic acid,  $\alpha$ -hydroxy- $\beta$ -(phenylamino)-,  
2-[2-methoxy-2-oxo-1-(phenylmethyl)ethyl]hydrazide, ( $\alpha$ R\*, $\beta$ R\*)-  
[partial]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C25 H27 N3 O4  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)

Relative stereochemistry.

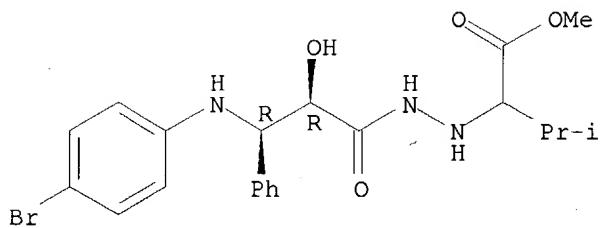


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 479 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 190060-55-0 REGISTRY  
CN Benzenepropanoic acid,  $\beta$ -[(4-bromophenyl)amino]- $\alpha$ -hydroxy-,  
2-[1-(methoxycarbonyl)-2-methylpropyl]hydrazide, ( $\alpha$ R\*, $\beta$ R\*)-  
[partial]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C21 H26 Br N3 O4  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)

Relative stereochemistry.

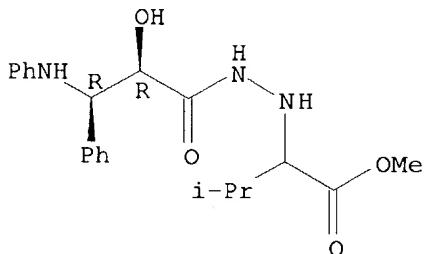


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 480 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 190060-54-9 REGISTRY  
 CN Benzenepropanoic acid,  $\alpha$ -hydroxy- $\beta$ -(phenylamino)-,  
 2-[1-(methoxycarbonyl)-2-methylpropyl]hydrazide, ( $\alpha$ R\*, $\beta$ R\*)-  
 [partial]- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C21 H27 N3 O4  
 SR CA  
 LC STN Files: CA, CAPLUS, CASREACT  
 DT.CA Cplus document type: Journal  
 RL.NP Roles from non-patents: PREP (Preparation)

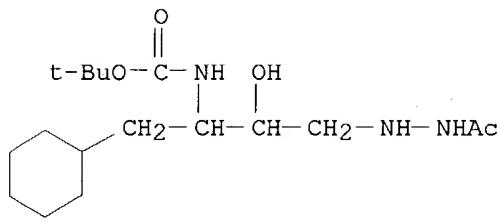
Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 481 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 163549-26-6 REGISTRY  
 CN Acetic acid, 2-[4-cyclohexyl-3-[(1,1-dimethylethoxy)carbonyl]amino]-2-  
 hydroxybutyl]hydrazide (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C17 H33 N3 O4  
 SR CA  
 LC STN Files: CA, CAPLUS  
 DT.CA Cplus document type: Conference  
 RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)

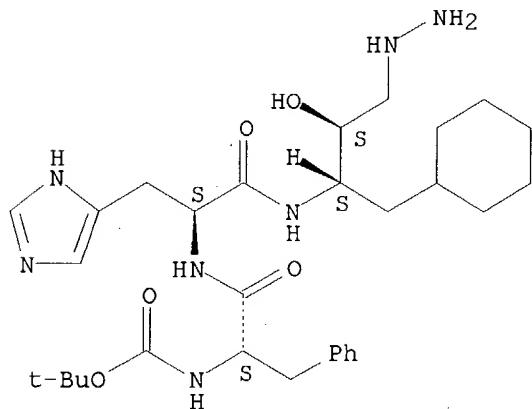


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 482 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 162314-10-5 REGISTRY  
 CN L-Histidinamide, N-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-N-[1-(cyclohexylmethyl)-3-hydrazino-2-hydroxypropyl]-, [S-(R\*,R\*)]- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C30 H47 N7 O5  
 SR CA  
 LC STN Files: CA, CAPLUS  
 DT.CA CAplus document type: Conference  
 RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation); PRP (Properties)

Absolute stereochemistry.



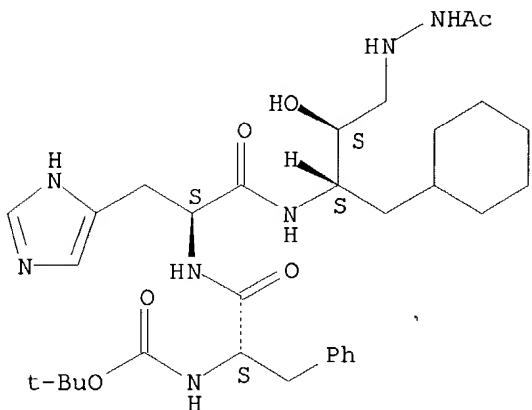
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 483 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 162314-09-2 REGISTRY  
 CN L-Histidinamide, N-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-N-[3-(2-acetylhydrazino)-1-(cyclohexylmethyl)-2-hydroxypropyl]-, [S-(R\*,R\*)]- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C32 H49 N7 O6  
 SR CA  
 LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Conference  
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);  
PRP (Properties)

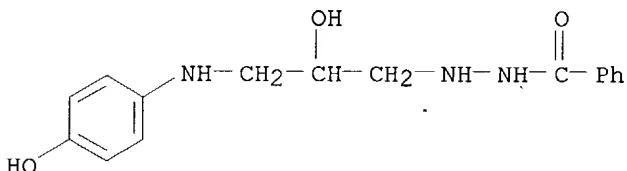
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

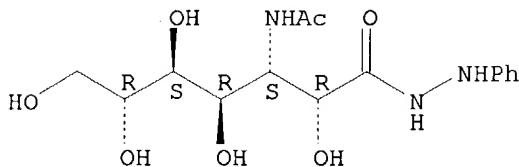
L3 ANSWER 484 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 143193-52-6 REGISTRY  
CN Benzoic acid, 2-[2-hydroxy-3-[(4-hydroxyphenyl)amino]propyl]hydrazide  
(9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C16 H19 N3 O3  
SR CAS Client Services



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 ANSWER 485 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 109477-85-2 REGISTRY  
CN D-glycero-D-galacto-Heptonic acid, 3-acetamido-3-deoxy-, phenylhydrazide  
(6CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C15 H23 N3 O7  
SR CAOLD  
LC STN Files: CA, CAOLD, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: NORL (No role in record)

Absolute stereochemistry.

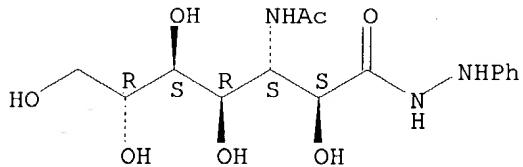


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L3 ANSWER 486 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 109477-82-9 REGISTRY  
CN D-glycero-D-talo-Heptonic acid, 3-acetamido-3-deoxy-, phenylhydrazide (6CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C15 H23 N3 O7  
SR CAOLD  
LC STN Files: CA, CAOLD, CAPLUS  
DT.CA Caplus document type: Journal  
RL.NP Roles from non-patents: NORL (No role in record)

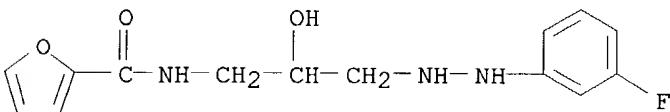
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

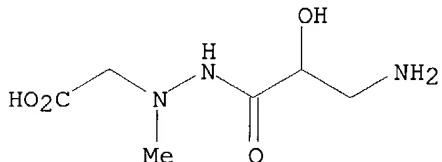
L3 ANSWER 487 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 69157-14-8 REGISTRY  
CN 2-Furancarboxamide, N-[3-[2-(3-fluorophenyl)hydrazino]-2-hydroxypropyl]- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C14 H16 F N3 O3  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 488 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 58773-41-4 REGISTRY  
CN Propanoic acid, 3-amino-2-hydroxy-, 2-(carboxymethyl)-2-methylhydrazide  
(9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Propanoic acid, 3-amino-2-hydroxy-, 2-(carboxymethyl)-2-methylhydrazide,  
(±)-  
OTHER NAMES:  
CN (2-DL-Isoseryl-1-methylhydrazino)acetic acid  
MF C6 H13 N3 O4  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);  
USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus	COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST		243.41	243.62

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FILE COVERS 1907 - 14 Sep 2004 VOL 141 ISS 12  
FILE LAST UPDATED: 13 Sep 2004 (20040913/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13  
L4 19 L3

=> d 14 1-19

L4 ANSWER 1 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2004:99269 CAPLUS  
DN 140:331801  
TI 3-Amino-2-hydroxyamides and related compounds as inhibitors of methionine aminopeptidase-2  
AU Sheppard, George S.; Wang, Jieyi; Kawai, Megumi; BaMaung, Nwe Y.; Craig, Richard A.; Erickson, Scott A.; Lynch, Linda; Patel, Jyoti; Yang, Fan; Searle, Xenia B.; Lou, Pingping; Park, Chang; Kim, Ki H.; Henkin, Jack; Lesniewski, Richard  
CS Global Pharmaceutical Research and Development, Abbott Laboratories, Cancer Research, Abbott Park, IL, 60064, USA  
SO Bioorganic & Medicinal Chemistry Letters (2004), 14(4), 865-868  
CODEN: BMCLE8; ISSN: 0960-894X  
PB Elsevier Science B.V.  
DT Journal  
LA English  
RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:960457 CAPLUS  
DN 140:128677  
TI Design, Synthesis, Molecular Modeling Studies, and Calpain Inhibitory Activity of Novel  $\alpha$ -Ketoamides Incorporating Polar Residues at the P1'-Position  
AU Donkor, Isaac O.; Han, Jie; Zheng, Xiaozhang  
CS Department of Pharmaceutical Sciences, University of Tennessee Health Science Center, Memphis, TN, 38163, USA  
SO Journal of Medicinal Chemistry (2004), 47(1), 72-79  
CODEN: JMCMAR; ISSN: 0022-2623  
PB American Chemical Society  
DT Journal  
LA English  
RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:917653 CAPLUS  
DN 140:228674  
TI Tumor Suppression by a Rationally Designed Reversible Inhibitor of Methionine Aminopeptidase-2  
AU Wang, Jieyi; Sheppard, George S.; Lou, Pingping; Kawai, Megumi; BaMaung, Nwe; Erickson, Scott A.; Tucker-Garcia, Lora; Park, Chang; Bouska, Jennifer; Wang, Yi-Chun; Frost, David; Tapang, Paul; Albert, Daniel H.; Morgan, Sherry J.; Morowitz, Michael; Shusterman, Suzanne; Maris, John M.; Lesniewski, Rick; Henkin, Jack  
CS Cancer Research, Global Pharmaceutical R & D, Abbott Laboratories, Abbott Park, IL, USA  
SO Cancer Research (2003), 63(22), 7861-7869  
CODEN: CNREA8; ISSN: 0008-5472  
PB American Association for Cancer Research  
DT Journal  
LA English  
RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:875240 CAPLUS  
DN 139:364944  
TI Preparation of diketohydrazine derivatives as cysteine protease inhibitors  
IN Hatayama, Akira; Tsuruta, Hiroshi; Ochi, Yasuo; Imawaka, Haruo  
PA Ono Pharmaceutical Co., Ltd., Japan  
SO PCT Int. Appl., 231 pp.  
CODEN: PIXXD2

DT Patent  
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003091202	A1	20031106	WO 2003-JP5252	20030424
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	JP 2002-123796	A	20020425		
OS	MARPAT	139:364944			

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:376819 CAPLUS  
DN 138:385173  
TI Preparation of N,N'-substituted-1,3-diamino-2-hydroxypropanes for treating  
Alzheimer's disease  
IN Varghese, John; Maillard, Michel; Jagodzinska, Barbara; Beck, James P.;  
Gailunas, Andrea; Fang, Larry; Sealy, Jennifer; Tenbrink, Ruth; Freskos,  
John; Mickelson, John; Samala, Lakshman; Hom, Roy  
PA Elan Pharmaceuticals, Inc., USA; Pharmacia & Upjohn Company  
SO PCT Int. Appl., 1243 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003040096	A2	20030515	WO 2002-US36072	20021108
	WO 2003040096	A3	20040506		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	WO 2003040096	A2	20030515	WO 2002-XA36072	20021108
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,  
 PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,  
 UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,  
 TJ, TM  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,  
 CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,  
 PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,  
 NE, SN, TD, TG  
 US 2004171881 A1 20040902 US 2002-291318 20021108  
 EP 1453789 A2 20040908 EP 2002-793909 20021108  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK  
 PRAI US 2001-337122P P 20011108  
 US 2001-344086P P 20011228  
 US 2002-345635P P 20020103  
 WO 2002-US36072 A 20021108  
 OS MARPAT 138:385173

L4 ANSWER 6 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2002:927416 CAPLUS  
 DN 138:4619  
 TI Preparation of oxadiazole derivatives as cysteine protease inhibitors and  
 drugs containing these compounds as the active ingredient  
 IN Ohmoto, Kazuyuki; Kawabata, Kazuhito  
 PA Ono Pharmaceutical Co., Ltd., Japan  
 SO PCT Int. Appl., 369 pp.  
 CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002096892	A1	20021205	WO 2002-JP5251	20020530
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	JP 2001-163971	A	20010531		
OS	MARPAT	138:4619			

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2002:31397 CAPLUS

DN 136:96075

TI Compounds to treat Alzheimer's disease

IN Fang, Lawrence Y.; John, Varghese

PA Elan Pharmaceuticals, Inc., USA

SO PCT Int. Appl., 434 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

PI	WO 2002002506	A2	20020110	WO 2001-US20930	20010629
	WO 2002002506	C1	20031120		
	WO 2002002506	A3	20020829		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 2002016320	A1	20020207	US 2001-896874	20010629
	EP 1299352	A2	20030409	EP 2001-952352	20010629
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	BR 2001011980	A	20030506	BR 2001-11980	20010629
	US 2003096864	A1	20030522	US 2001-895871	20010629
	JP 2004502665	T2	20040129	JP 2002-507763	20010629
PRAI	US 2000-215323P	P	20000630		
	WO 2001-US20930	W	20010629		
OS	MARPAT 136:96075				

L4 ANSWER 8 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2002:11099 CAPLUS  
DN 136:69597  
TI Synthesis of hydrazide and  $\alpha$ -alkoxyamide angiogenesis inhibitors  
IN Craig, Richard A.; Kawai, Megumi; Lynch, Linda M.; Patel, Jyoti R.;  
Sheppard, George S.; Wang, Jieyi; Yang, Fan; Ba-Maung, Nwe  
PA USA  
SO U.S. Pat. Appl. Publ., 78 pp.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	-----	-----
PI US 2002002152	A1	20020103	US 2001-833917	20010412
US 2004167126	A1	20040826	US 2004-782502	20040219
PRAI US 2000-197262P	P	20000414		
US 2001-833917	A1	20010412		
OS MARPAT 136:69597				

L4 ANSWER 9 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2001:780840 CAPLUS  
DN 135:331197  
TI Synthesis of hydrazide and  $\alpha$ -alkoxyamide angiogenesis inhibitors  
IN Craig, Richard A.; Kawai, Megumi; Lynch, Linda M.; Patel, Jyoti R.;  
Sheppard, George S.; Wang, Jieyi; Yang, Fan; Ba-Maung, Nwe Y.  
PA Abbott Laboratories, USA  
SO PCT Int. Appl., 173 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	-----	-----
PI WO 2001079157	A1	20011025	WO 2001-US12274	20010413
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,				

LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN,
YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
EP 1272456 A1 20030108 EP 2001-925029 20010413
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
BR 2001007204 A 20040225 BR 2001-7204 20010413
JP 2004509063 T2 20040325 JP 2001-576759 20010413
PRAI US 2000-549995 A 20000414
US 2001-813008 A 20010321
WO 2001-US12274 W 20010413

OS MARPAT 135:331197

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2001:453041 CAPLUS

DN 135:46457

TI Preparation of dipeptide analogs containing oxadiazole derivatives as cysteine protease inhibitors

IN Ohmoto, Kazuyuki; Itagaki, Iori

PA Ono Pharmaceutical Co., Ltd., Japan

SO PCT Int. Appl., 424 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001044214	A1	20010621	WO 2000-JP8514	20001201
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 2001016504	A5	20010625	AU 2001-16504	20001201
	EP 1234820	A1	20020828	EP 2000-979048	20001201
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	US 2003166573	A1	20030904	US 2002-148612	20020821
PRAI	JP 1999-344389	A	19991203		
	WO 2000-JP8514	W	20001201		

OS MARPAT 135:46457

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2001:416917 CAPLUS

DN 135:5823

TI Preparation of dipeptide analogs containing 1,3,4-oxadiazoline derivatives as cysteine protease inhibitors and drugs containing these derivatives as the active ingredient

IN Ohmoto, Kazuyuki; Itagaki, Iori

PA Ono Pharmaceutical Co., Ltd., Japan

SO PCT Int. Appl., 154 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001040204	A1	20010607	WO 2000-JP8515	20001201
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 2001016505	A5	20010612	AU 2001-16505	20001201
	EP 1234821	A1	20020828	EP 2000-979049	20001201
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	US 2003166574	A1	20030904	US 2002-148613	20020828
PRAI	JP 1999-344451	A	19991203		
	WO 2000-JP8515	W	20001201		
OS	MARPAT 135:5823				

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1999:811207 CAPLUS  
DN 132:49801  
TI Preparation of 1-acylamino-3-(N-arylsulfonyl-N-alkoxyamino)-2-hydroxypropanes and related compounds as inhibitors of HIV aspartyl protease.  
IN Sherrill, Ronald George; Hale, Michael R.; Spaltenstein, Andrew; Furfine, Eric Steven; Andrews, Clarence Webster, III; Lowen, Gregory Thomas  
PA Vertex Pharmaceuticals Incorporated, USA  
SO PCT Int. Appl., 344 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9965870	A2	19991223	WO 1999-US13744	19990617
	WO 9965870	A3	20010315		
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2335477	AA	19991223	CA 1999-2335477	19990617
	AU 9945760	A1	20000105	AU 1999-45760	19990617
	AU 767728	B2	20031120		
	EP 1086076	A1	20010328	EP 1999-928769	19990617
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	BR 9912169	A	20010410	BR 1999-12169	19990617
	NZ 508855	A	20031031	NZ 1999-508855	19990617

US 2002049201	A1	20020425	US 2000-731129	20001206
US 6613743	B2	20030902		
NO 2000006405	A	20010219	NO 2000-6405	20001215
US 2004097594	A1	20040520	US 2003-600937	20030620
PRAI US 1998-90094P	P	19980619		
WO 1999-US13744	W	19990617		
US 2000-731129	A3	20001206		
OS MARPAT 132:49801				

L4 ANSWER 13 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1999:212791 CAPLUS  
 DN 130:262109  
 TI Polar substituted hydrocarbon retroviral protease inhibitors and prodrugs, and preparation thereof  
 IN Grobelny, Damian Wojciech  
 PA Narhex Ltd., Hong Kong  
 SO U.S., 102 pp., Cont.-in-part of U.S. 5,679,688.  
 CODEN: USXXAM  
 DT Patent  
 LA English  
 FAN.CNT 4

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 5888992	A	19990330	US 1996-612894	19960429
ZA 9406952	A	19950413	ZA 1994-6952	19940909
WO 9507269	A1	19950316	WO 1994-AU538	19940912
W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, US, UZ				
RW: KE, MW, SD, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CE, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 5679688	A	19971021	US 1994-295855	19941104
US 6071895	A	20000606	US 1999-255551	19990222
PRAI AU 1992-1304	A	19920311		
AU 1993-1161	A	19930910		
AU 1994-6446	A	19940624		
WO 1994-AU538	W	19940912		
US 1994-295855	A2	19941104		
AU 1992-13	A	19920311		
WO 1993-AU103	W	19930311		

OS MARPAT 130:262109  
 RE.CNT 62 THERE ARE 62 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 14 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1997:278007 CAPLUS  
 DN 127:5316  
 TI Polyaniline supported cobalt(II)-salen catalyst: one-pot synthesis of β-phenylisoserine derivatives from cinnamoyl amide  
 AU Das, Bhaskar C.; Iqbal, Javed  
 CS Dep. Chemistry, Indian Inst. Technol., Kanpur, 208 016, India  
 SO Tetrahedron Letters (1997), 38(16), 2903-2906  
 CODEN: TELEAY; ISSN: 0040-4039  
 PB Elsevier  
 DT Journal  
 LA English  
 OS CASREACT 127:5316  
 RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1995:66659 CAPLUS  
 DN 122:255499  
 TI Potent transition state renin inhibitors containing a diacyl hydrazine group  
 AU Sarantakis, Dimitri; Bicksler, James; Delecki, Daniel J.; Russo, Anthony; Senko, Nancie A.  
 CS Wyeth-Ayerst Res., Monmouth Junction, NJ, 08852, USA  
 SO Pept. 1992, Proc. Eur. Pept. Symp., 22nd (1993), Meeting Date 1992, 944-6.  
 Editor(s): Schneider, Conrad H.; Eberle, Alex N. Publisher: ESCOM, Leiden, Neth.  
 CODEN: 60LUAN  
 DT Conference  
 LA English

L4 ANSWER 16 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1979:86992 CAPLUS

DN 90:86992

TI 1-Acyl-2-hydroxy-1,3-diaminopropanes

IN Liepmann, Hans; Hueschens, Rolf; Milkowski, Wolfgang; Zeugner, Horst;

Heinemann, Henning; Wolf, Klaus Ullrich; Hell, Insa; Hempel, Reinhard

PA Kali-Chemie Pharma G.m.b.H., Fed. Rep. Ger.

SO Ger. Offen., 52 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2720915	A1	19781123	DE 1977-2720915	19770510
	DE 2720915	C2	19860417		
	ES 469021	A1	19790901	ES 1978-469021	19780421
	ES 469020	A1	19790901	ES 1978-469020	19780421
	US 4191770	A	19800304	US 1978-900998	19780428
	FI 7801361	A	19781111	FI 1978-1361	19780502
	ZA 7802516	A	19790425	ZA 1978-2516	19780502
	DD 135195	C	19790418	DD 1978-205251	19780508
	GB 1585758	A	19810311	GB 1978-18322	19780508
	NO 7801631	A	19781113	NO 1978-1631	19780509
	NO 147749	B	19830228		
	NO 147749	C	19830608		
	JP 53141224	A2	19781208	JP 1978-54882	19780509
	JP 62052740	B4	19871106		
	FR 2390422	A1	19781208	FR 1978-13736	19780509
	FR 2390422	B1	19800718		
	DK 7802018	A	19790214	DK 1978-2018	19780509
	AT 7803351	A	19791115	AT 1978-3351	19780509
	AT 357144	B	19800625		
	IL 54677	A1	19810227	IL 1978-54677	19780509
	AU 520625	B2	19820211	AU 1978-35941	19780509
	AU 7835941	A1	19791115		
	CH 636845	A	19830630	CH 1978-5034	19780509
	BE 866892	A1	19781110	BE 1978-187541	19780510
	NL 7805038	A	19781114	NL 1978-5038	19780510
	SU 906365	A3	19820215	SU 1978-2616144	19780510
	SU 910114	A3	19820228	SU 1978-2615704	19780510
	US 4402981	A	19830906	US 1981-243746	19810316
PRAI	DE 1977-2720908		19770510		
	DE 1977-2720915		19770510		
	DE 1977-2720968		19770510		
	US 1978-900998		19780428		
	US 1979-67715		19790817		

L4 ANSWER 17 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1976:145366 CAPLUS  
DN 84:145366  
TI Syntheses and properties of negamycin analogs modified in the  
 $\delta$ -hydroxy- $\beta$ -lysine moiety  
AU Kondo, Shinichi; Iinuma, Katsuharu; Yoshida, Kenzaburo; Yokose, Kazuteru;  
Ikeda, Yoko; Shimazaki, Masami; Umezawa, Hamao  
CS Inst. Microb. Chem., Tokyo, Japan  
SO Journal of Antibiotics (1976), 29(2), 208-11  
CODEN: JANTAJ; ISSN: 0021-8820  
DT Journal  
LA English

L4 ANSWER 18 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1966:424425 CAPLUS  
DN 65:24425  
OREF 65:4557c-e  
TI Ethylenebisnitrourethan. Investigation of the plant growth stimulant  
action of analogous compounds  
AU Borer, K.; Hardy, R. J.; Lindsay, W. S.; Spratt, D. A.; Mees, G. C.  
CS Agr. Div., Imp. Chem. Inds. Ltd., Billingham, UK  
SO Journal of Experimental Botany (1966), 17(51), 378-89  
CODEN: JEBOA6; ISSN: 0022-0957  
DT Journal  
LA English

L4 ANSWER 19 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1961:143617 CAPLUS  
DN 55:143617  
OREF 55:27086h-i,27087a-i,27088a-i,27089a-d  
TI Amino sugar syntheses. XX. Conversion of 2-amino-2-deoxyhexoses into  
3-amino-3-deoxy-hexoses and -pentoses  
AU Kuhn, Richard; Baschang, Gerhard  
CS Max-Planck Inst., Heidelberg, Germany  
SO Ann. (1960), 636, 164-73  
DT Journal  
LA Unavailable

FILE 'HOME' ENTERED AT 08:46:26 ON 14 SEP 2004

=> file reg  
COST IN U.S. DOLLARS  
SINCE FILE ENTRY 0.21 TOTAL SESSION 0.21  
FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 08:46:35 ON 14 SEP 2004  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 12 SEP 2004 HIGHEST RN 743412-85-3  
DICTIONARY FILE UPDATES: 12 SEP 2004 HIGHEST RN 743412-85-3

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

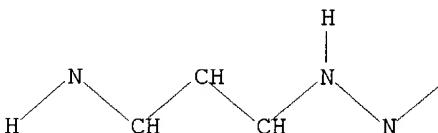
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> Uploading C:\STNEXP4\896874.str

L1 STRUCTURE UPLOADED

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L1 HAS NO ANSWERS  
L1 STR



Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SCREEN SEARCH COMPLETED - 1138 TO ITERATE
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87.9% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01 1 ANSWERS

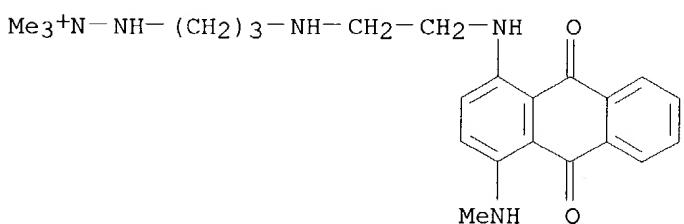
FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 20737 TO 24783  
PROJECTED ANSWERS: 1 TO 86

L2 1 SEA SSS SAM L1

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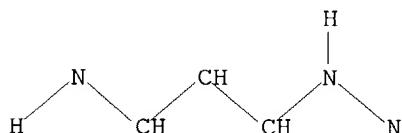
L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 47645-60-3 REGISTRY  
CN Hydrazinium, 2-[3-[[2-[[9,10-dihydro-4-(methylamino)-9,10-dioxo-1-anthracenyl]amino]ethyl]amino]propyl]-1,1,1-trimethyl- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C23 H32 N5 O2  
CI COM



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Uploading C:\STNEXP4\96874.str

L3 STRUCTURE UPLOADED

=> d  
L3 HAS NO ANSWERS  
L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 13  
SAMPLE SEARCH INITIATED 08:48:17 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 1455 TO ITERATE

68.7% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

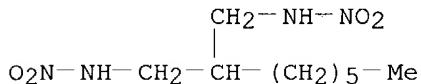
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BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 26812 TO 31388  
PROJECTED ANSWERS: 1 TO 101

L4 1 SEA SSS SAM L3

1 ANSWERS

=> d

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 5377-66-2 REGISTRY  
CN 1,3-Propanediamine, 2-hexyl-N,N'-dinitro- (7CI, 9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C9 H20 N4 O4  
LC STN Files: CA, CAOLD, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: NORL (No role in record)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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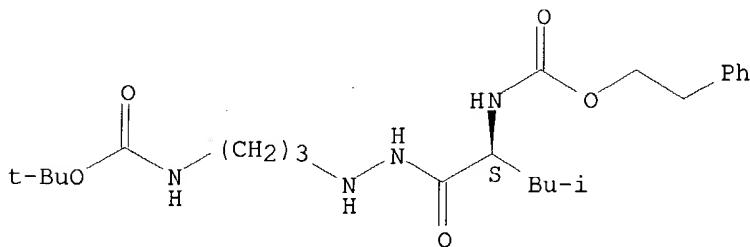
100.0% PROCESSED 29534 ITERATIONS 125 ANSWERS  
SEARCH TIME: 00.00.01

L5 125 SEA SSS FUL L3

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L5 ANSWER 1 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 685543-75-3 REGISTRY  
CN 12-Oxa-2,5,6,10-tetraazatetradecanoic acid, 13,13-dimethyl-3-(2-methylpropyl)-4,11-dioxo-, 2-phenylethyl ester, (3S)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C23 H38 N4 O5  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)

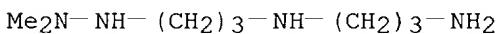
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 10 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 261716-36-3 REGISTRY  
CN 1,3-Propanediamine, N-[3-(2,2-dimethylhydrazino)propyl]- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C8 H22 N4  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation); USES (Uses)



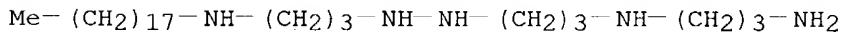
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 20 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 202272-49-9 REGISTRY  
CN 1,3-Propanediamine, N-[3-[2-[3-(octadecylamino)propyl]hydrazino]propyl]-, sulfate (9CI) (CA INDEX NAME)  
MF C27 H61 N5 . x H2 O4 S  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: USES (Uses)

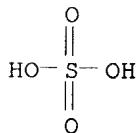
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CRN 202272-48-8  
CMF C27 H61 N5



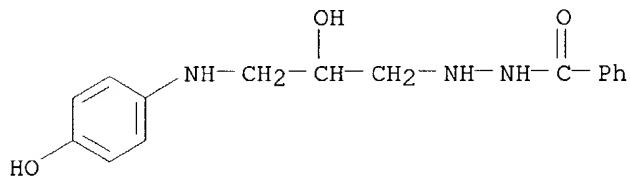
CM 2

CRN 7664-93-9  
CMF H2 O4 S



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

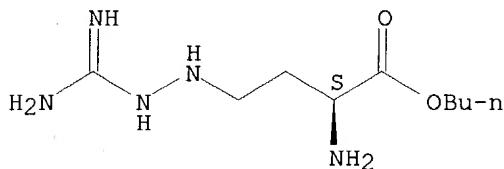
L5 ANSWER 30 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 143193-52-6 REGISTRY  
 CN Benzoic acid, 2-[2-hydroxy-3-[(4-hydroxyphenyl)amino]propyl]hydrazide  
 (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C16 H19 N3 O3  
 SR CAS Client Services



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANSWER 40 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 112229-38-6 REGISTRY  
 CN Butanoic acid, 2-amino-4-[2-(aminoiminomethyl)hydrazino]-, butyl ester,  
 (S)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C9 H21 N5 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA Cplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation)

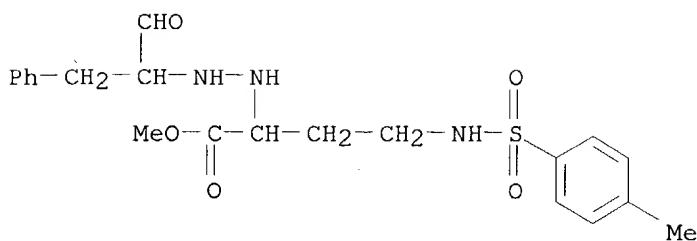
Absolute stereochemistry.



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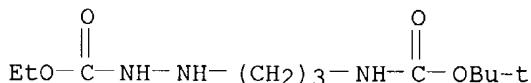
L5 ANSWER 50 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 101609-32-9 REGISTRY  
 CN Butyric acid, 2-( $\alpha$ -aminohydrocinnamamido)-4-p-toluenesulfonamido-,  
 methyl ester, hydrobromide (7CI) (CA INDEX NAME)  
 MF C21 H27 N3 O5 S . Br H  
 SR CAOLD  
 LC STN Files: CAOLD



● HBr

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 60 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 64361-03-1 REGISTRY  
 CN Hydrazinecarboxylic acid, 2-[3-[(1,1-dimethylethoxy)carbonyl]amino]propyl  
   ]-, ethyl ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C11 H23 N3 O4  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS  
   (\*File contains numerically searchable property data)  
 DT.CA Caplus document type: Journal  
 RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

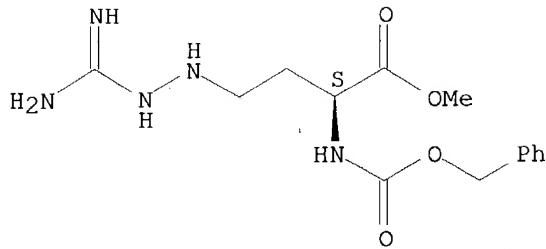
1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 70 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 60655-09-6 REGISTRY  
 CN Butanoic acid, 4-[2-(aminoiminomethyl)hydrazino]-2-  
   [[phenylmethoxy]carbonyl]amino]-, methyl ester, (S)-, mononitrate (9CI)  
   (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C14 H21 N5 O4 . H N O3  
 LC STN Files: CA, CAPLUS  
 DT.CA Caplus document type: Journal  
 RL.NP Roles from non-patents: PREP (Preparation)

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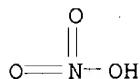
CRN 60655-08-5  
CMF C14 H21 N5 O4

Absolute stereochemistry.



CM 2

CRN 7697-37-2  
CMF H N O3



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 80 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 57115-51-2 REGISTRY  
 CN 1-Propanamine, 3-[2-(1-methylethyl)hydrazino]-, compd. with  
 2,4,6-trinitrophenol (1:1) (9CI) (CA INDEX NAME)  
 MF C6 H17 N3 . C6 H3 N3 O7  
 LC STN Files: CA, CAPLUS  
 DT.CA Caplus document type: Journal  
 RL.NP Roles from non-patents: PREP (Preparation)

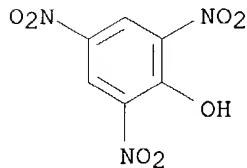
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CRN 57115-50-1  
CMF C6 H17 N3

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CM 2

CRN 88-89-1  
CMF C6 H3 N3 O7

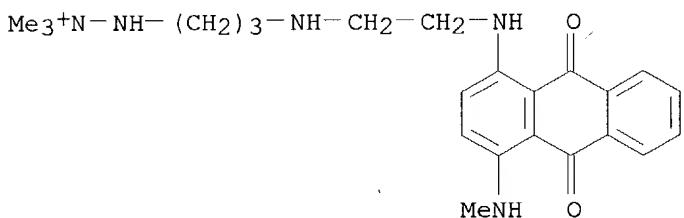


1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 90 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 21493-17-4 REGISTRY  
 CN Hydrazinium, 1,1,1-trimethyl-2-[3-[[2-[[4-(methylamino)-1-anthraquinonyl]amino]ethyl]amino]propyl]-, methyl sulfate (8CI) (CA INDEX NAME)  
 MF C23 H32 N5 O2 . C H3 O4 S  
 LC STN Files: CA, CAPLUS  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation)

CM 1

CRN 47645-60-3  
CMF C23 H32 N5 O2



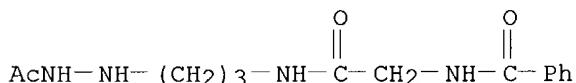
CM 2

CRN 21228-90-0  
CMF C H3 O4 S

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1 REFERENCES IN FILE CA (1907 TO DATE)  
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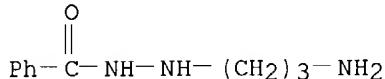
L5 ANSWER 100 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 17512-82-2 REGISTRY  
 CN Acetic acid, 2-[3-(2-benzamidoacetamido)propyl]hydrazide (8CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C14 H20 N4 O3  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS  
     (\*File contains numerically searchable property data)  
 DT.CA CAplus document type: Journal  
 RL.NP Roles from non-patents: PREP (Preparation)



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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

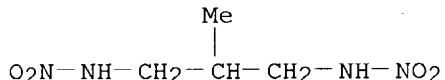
L5 ANSWER 110 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 5843-01-6 REGISTRY  
 CN Benzoic acid, 2-(3-aminopropyl)hydrazide (7CI, 8CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C10 H15 N3 O  
 CI COM  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT  
     (\*File contains numerically searchable property data)  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: NORL (No role in record)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 120 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 5377-59-3 REGISTRY  
 CN 1,3-Propanediamine, 2-methyl-N,N'-dinitro- (7CI, 9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C4 H10 N4 O4  
 LC STN Files: CA, CAOLD, CAPLUS  
 DT.CA CAplus document type: Journal  
 RL.NP Roles from non-patents: NORL (No role in record)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 125 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 2464-47-3 REGISTRY  
 CN 1,3-Propanediamine, N,N'-dinitro- (7CI, 8CI, 9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN 1,5-Dinitro-1,5-diazapentane  
 CN N,N'-Dinitro-1,3-propanediamine  
 FS 3D CONCORD  
 MF C3 H8 N4 O4  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CHEMCATS, GMELIN\*, IFICDB,  
     IFIPAT, IFIUDB, TOXCENTER  
     (\*File contains numerically searchable property data)  
 DT.CA CAplus document type: Journal; Patent  
 RL.P Roles from patents: BIOL (Biological study); NORL (No role in record)  
 RL.NP Roles from non-patents: ANST (Analytical study); PREP (Preparation);  
     PROC (Process); PRP (Properties); RACT (Reactant or reagent); NORL (No  
     role in record)

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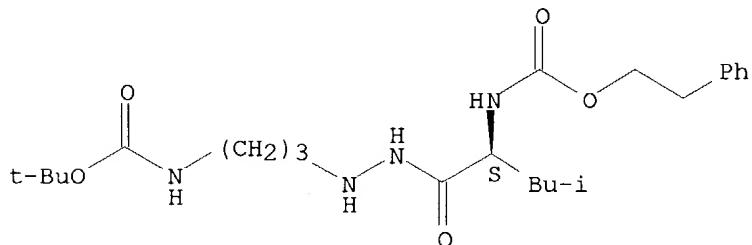
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23 REFERENCES IN FILE CA (1907 TO DATE)  
23 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
6 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 15 1-125

L5 ANSWER 1 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 685543-75-3 REGISTRY  
CN 12-Oxa-2,5,6,10-tetraazatetradecanoic acid, 13,13-dimethyl-3-(2-methylpropyl)-4,11-dioxo-, 2-phenylethyl ester, (3S)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C23 H38 N4 O5  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA Caplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 2 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 604003-19-2 REGISTRY  
CN 1-Propanamine, 3-hydrazino-, bis(4-methylbenzenesulfonate) (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 4-Methylbenzenesulfonic acid compd. with 3-hydrazino-1-propanamine (2:1)  
MF C<sub>7</sub> H<sub>8</sub> O<sub>3</sub> S . 1/2 C<sub>3</sub> H<sub>11</sub> N<sub>3</sub>  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT  
DT.CA Caplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)

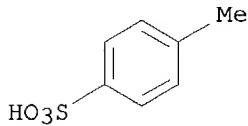
CM 1

CRN 18169-30-7  
CMF C<sub>3</sub> H<sub>11</sub> N<sub>3</sub>

H<sub>2</sub>N—NH—(CH<sub>2</sub>)<sub>3</sub>—NH<sub>2</sub>

CM 2

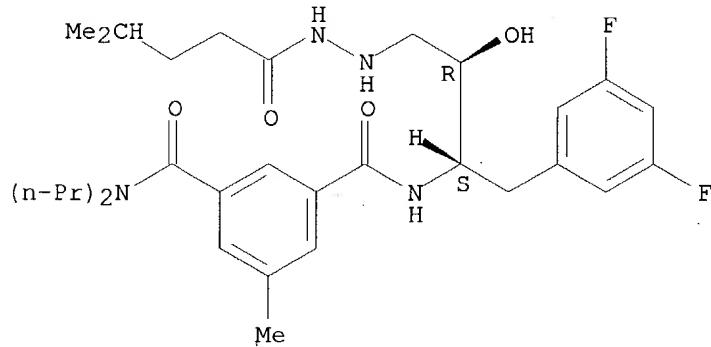
CRN 104-15-4  
CMF C7 H8 O3 S



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 3 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 527726-34-7 REGISTRY  
CN Pentanoic acid, 4-methyl-, 2-[(2R,3S)-4-(3,5-difluorophenyl)-3-[(3-[(dipropylamino)carbonyl]-5-methylbenzoyl]amino]-2-hydroxybutyl]hydrazide (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C31 H44 F2 N4 O4  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

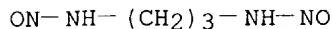


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

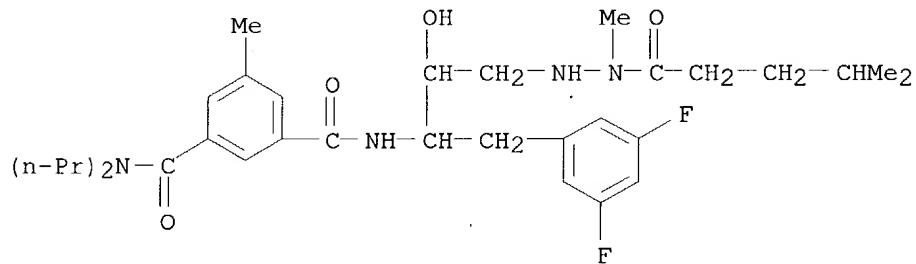
L5 ANSWER 4 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 508195-83-3 REGISTRY  
CN 1,3-Propanediamine, N,N'-dinitroso- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C3 H8 N4 O2

CI COM  
SR Reaction Database



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

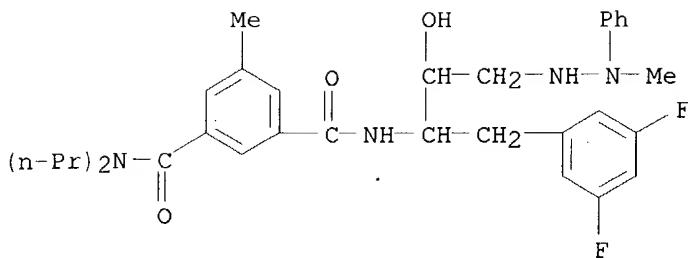
L5 ANSWER 5 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 388083-44-1 REGISTRY  
CN Pentanoic acid, 4-methyl-, 2-[4-(3,5-difluorophenyl)-3-[(3-[(dipropylamino)carbonyl]-5-methylbenzoyl]amino]-2-hydroxybutyl]-1-methylhydrazide (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C32 H46 F2 N4 O4  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

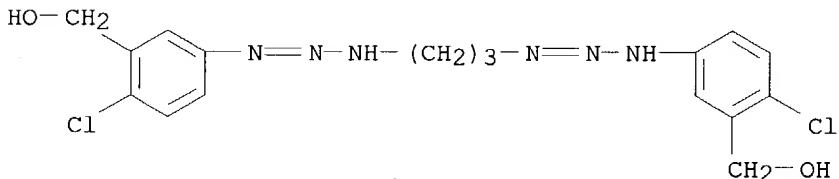
L5 ANSWER 6 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 388083-43-0 REGISTRY  
CN 1,3-Benzenedicarboxamide, N'—[1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-(2-methyl-2-phenylhydrazino)propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C32 H40 F2 N4 O3  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 7 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 313046-94-5 REGISTRY  
CN Benzenemethanol, 3,3'-[1,3-propanediylbis(1-triazene-3,1-diyl)]bis[6-chloro- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C17 H20 Cl2 N6 O2  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA Caplus document type: Journal  
RLD.NP Roles for non-specific derivatives from non-patents: PREP (Preparation); RACT (Reactant or reagent)



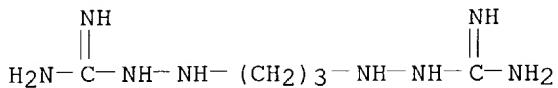
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 8 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 311342-23-1 REGISTRY  
CN Hydrazinecarboximidamide, 2,2'-(1,3-propanediyl)bis-, diacetate (9CI) (CA INDEX NAME)  
MF C5 H16 N8 . 2 C2 H4 O2  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA Caplus document type: Journal  
RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical study)

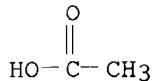
CM 1

CRN 311342-22-0  
CMF C5 H16 N8



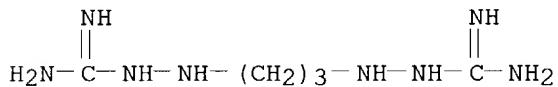
CM 2

CRN 64-19-7  
CMF C2 H4 O2



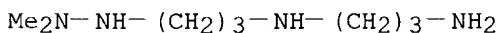
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 9 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 311342-22-0 REGISTRY  
CN Hydrazinecarboximidamide, 2,2'-(1,3-propanediyl)bis- (9CI) (CA INDEX  
NAME)  
FS 3D CONCORD  
MF C5 H16 N8  
CI COM  
SR CA



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANSWER 10 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 261716-36-3 REGISTRY  
CN 1,3-Propanediamine, N-[3-(2,2-dimethylhydrazino)propyl]- (9CI) (CA INDEX  
NAME)  
FS 3D CONCORD  
MF C8 H22 N4  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation); USES (Uses)

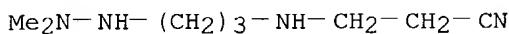


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 11 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN

RN 261716-34-1 REGISTRY  
 CN Propanenitrile, 3-[(3-(2,2-dimethylhydrazino)propyl]amino]- (9CI) (CA  
   INDEX NAME)  
 FS 3D CONCORD  
 MF C8 H18 N4  
 SR CA  
 LC STN Files: CA, CAPLUS  
 DT.CA CAplus document type: Journal  
 RL.NP Roles from non-patents: PREP (Preparation); USES (Uses)

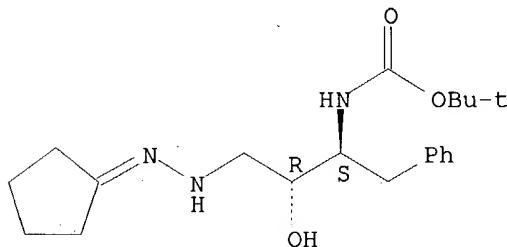


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 12 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 252872-94-9 REGISTRY  
 CN Carbamic acid, [(1S,2R)-3-(cyclopentylidenehydrazino)-2-hydroxy-1-(phenylmethyl)propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C20 H31 N3 O3  
 SR CA  
 LC STN Files: CA, CAPLUS, USPAT2, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.

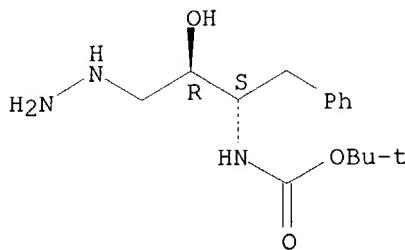


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 13 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 252872-93-8 REGISTRY  
 CN Carbamic acid, [(1S,2R)-3-hydrazino-2-hydroxy-1-(phenylmethyl)propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C15 H25 N3 O3  
 SR CA  
 LC STN Files: CA, CAPLUS, USPAT2, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.

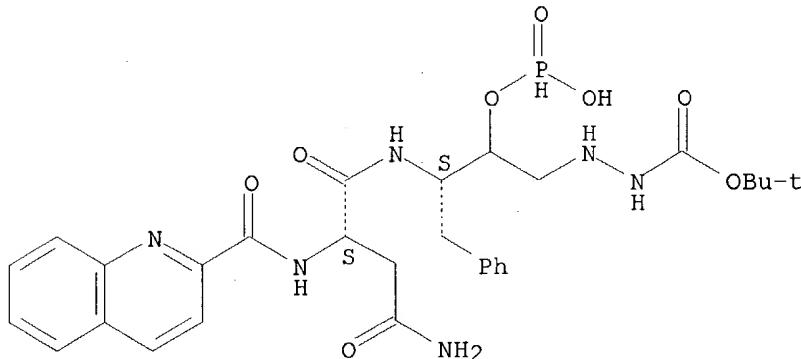


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 14 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 221898-21-1 REGISTRY  
 CN Hydrazinecarboxylic acid, 2-[(3S)-3-[(2S)-4-amino-1,4-dioxo-2-[(2-quinolinylcarbonyl)amino]butyl]amino]-2-[(hydroxyphosphinyl)oxy]-4-phenylbutyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C29 H37 N6 O8 P  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA Cplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); USES (Uses)

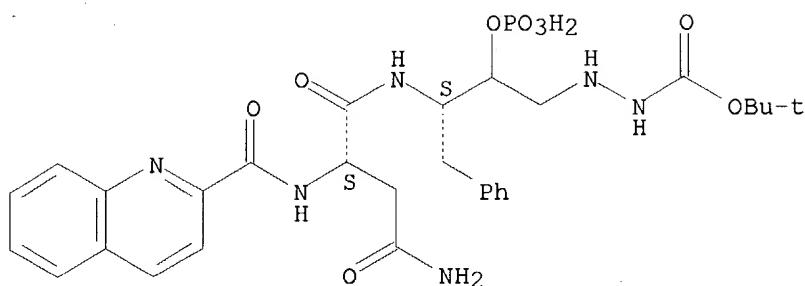
Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 15 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 221898-13-1 REGISTRY  
 CN Hydrazinecarboxylic acid, 2-[(3S)-3-[(2S)-4-amino-1,4-dioxo-2-[(2-quinolinylcarbonyl)amino]butyl]amino]-4-phenyl-2-(phosphonooxy)butyl-, 1-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C29 H37 N6 O9 P  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA Cplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); USES (Uses)

Absolute stereochemistry.

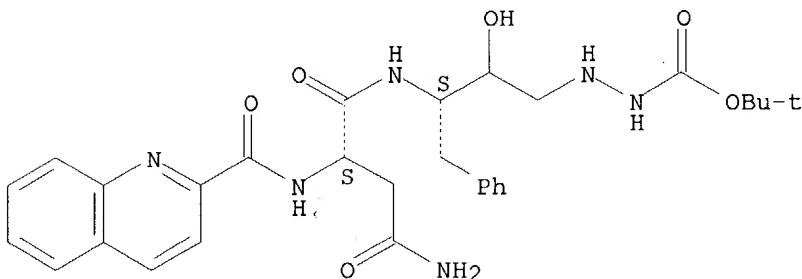


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 16 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 221898-05-1 REGISTRY  
CN Hydrazinecarboxylic acid, 2-[(3S)-3-[(2S)-4-amino-1,4-dioxo-2-[(2-quinolinylcarbonyl)amino]butyl]amino]-2-hydroxy-4-phenylbutyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C29 H36 N6 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAplus document type: Patent  
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); USES (Uses)

Absolute stereochemistry.

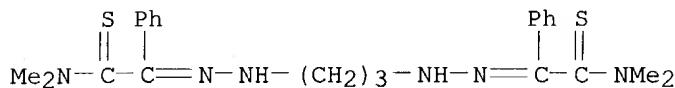


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 17 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 217973-95-0 REGISTRY  
CN Benzeneethanethioamide,  $\alpha,\alpha'$ -(1,3-propanediylidene)bis[N,N-dimethyl- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C23 H30 N6 S2  
SR CA  
LC STN Files: CA, CAPLUS

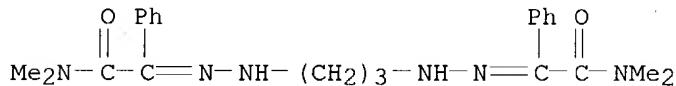
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

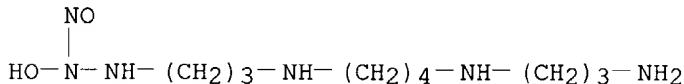
L5 ANSWER 18 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 217973-81-4 REGISTRY  
CN Benzeneacetamide,  $\alpha,\alpha'$ -(1,3-propanediylidene)bis[N,N-dimethyl- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C23 H30 N6 O2  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 19 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 213767-95-4 REGISTRY  
CN 1,4-Butanediamine, N-(3-aminopropyl)-N'-(3-(2-hydroxy-2-nitrosohydrazino)propyl)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C10 H26 N6 O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 20 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN

RN 202272-49-9 REGISTRY  
CN 1,3-Propanediamine, N-[3-[2-[3-(octadecylamino)propyl]hydrazino]propyl]-, sulfate (9CI) (CA INDEX NAME)  
MF C27 H61 N5 . x H2 O4 S  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: USES (Uses)

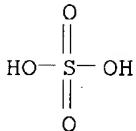
CM 1

CRN 202272-48-8  
CMF C27 H61 N5

Me—(CH<sub>2</sub>)<sub>17</sub>—NH—(CH<sub>2</sub>)<sub>3</sub>—NH—NH—(CH<sub>2</sub>)<sub>3</sub>—NH—(CH<sub>2</sub>)<sub>3</sub>—NH<sub>2</sub>

CM 2

CRN 7664-93-9  
CMF H<sub>2</sub> O<sub>4</sub> S



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

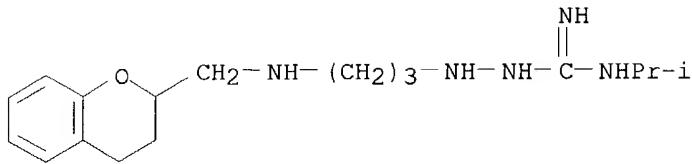
L5 ANSWER 21 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 202272-48-8 REGISTRY  
CN 1,3-Propanediamine, N-[3-[2-[3-(octadecylamino)propyl]hydrazino]propyl]- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C27 H61 N5  
CI COM  
SR CA

Me—(CH<sub>2</sub>)<sub>17</sub>—NH—(CH<sub>2</sub>)<sub>3</sub>—NH—NH—(CH<sub>2</sub>)<sub>3</sub>—NH—(CH<sub>2</sub>)<sub>3</sub>—NH<sub>2</sub>

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANSWER 22 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 173596-50-4 REGISTRY  
CN Hydrazinecarboximidamide, 2-[3-[(3,4-dihydro-2H-1-benzopyran-2-yl)methyl]amino]propyl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C17 H29 N5 O  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);

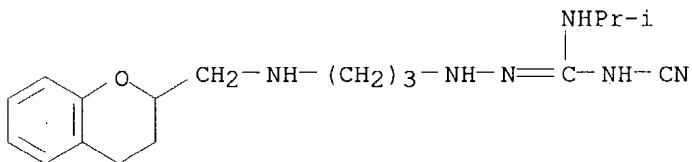
USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

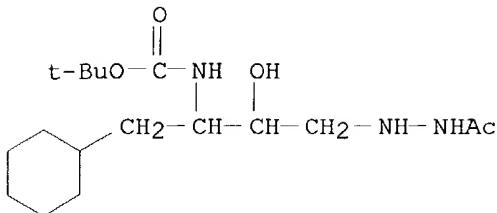
L5 ANSWER 23 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 173596-49-1 REGISTRY  
 CN Hydrazinecarboximidamide, N-cyano-2-[3-[(3,4-dihydro-2H-1-benzopyran-2-yl)methyl]amino]propyl]-N'-(1-methylethyl)- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C18 H28 N6 O  
 SR CA  
 LC STN Files: CA, CAPLUS  
 DT.CA CAplus document type: Journal  
 RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);  
 USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 24 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 163549-26-6 REGISTRY  
 CN Acetic acid, 2-[4-cyclohexyl-3-[(1,1-dimethylethoxy)carbonyl]amino]-2-hydroxybutyl]hydrazide (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C17 H33 N3 O4  
 SR CA  
 LC STN Files: CA, CAPLUS  
 DT.CA CAplus document type: Conference  
 RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)

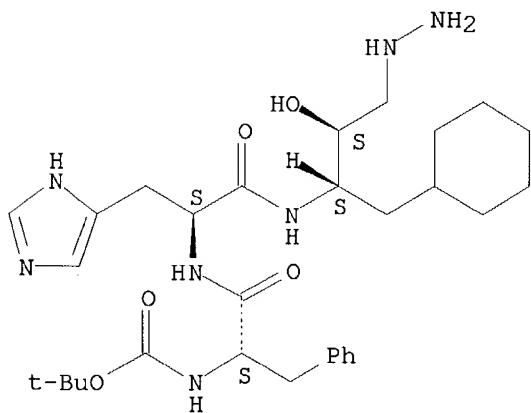


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 25 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 162314-10-5 REGISTRY  
 CN L-Histidinamide, N-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-N-[1-(cyclohexylmethyl)-3-hydrazino-2-hydroxypropyl]-, [S-(R\*,R\*)]- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C30 H47 N7 O5  
 SR CA  
 LC STN Files: CA, CAPLUS  
 DT.CA CAplus document type: Conference  
 RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation); PRP (Properties)

Absolute stereochemistry.



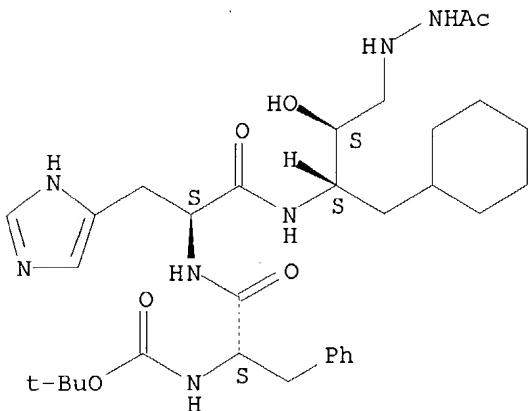
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 26 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 162314-09-2 REGISTRY  
 CN L-Histidinamide, N-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-N-[3-(2-acetylhydrazino)-1-(cyclohexylmethyl)-2-hydroxypropyl]-, [S-(R\*,R\*)]- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C32 H49 N7 O6  
 SR CA  
 LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Conference  
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);  
PRP (Properties)

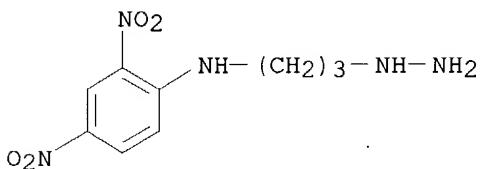
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

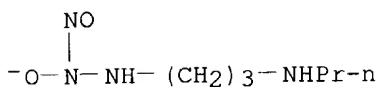
L5 ANSWER 27 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 154036-21-2 REGISTRY  
CN Benzenamine, N-(3-hydrazinopropyl)-2,4-dinitro- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C9 H13 N5 O4  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: ANST (Analytical study)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

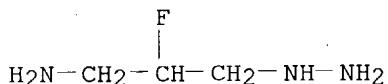
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 28 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 152606-51-4 REGISTRY  
CN 1-Propanamine, 3-(2-hydroxy-2-nitrosohydrazino)-N-propyl-, ion(1-) (9CI)  
(CA INDEX NAME)  
MF C6 H15 N4 O2  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); USES (Uses)



1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

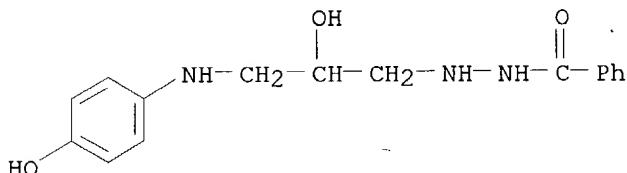
L5 ANSWER 29 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 150257-30-0 REGISTRY  
 CN 1-Propanamine, 2-fluoro-3-hydrazino- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 DR 139527-00-7  
 MF C3 H10 F N3  
 CI COM  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER  
 DT.CA CAplus document type: Journal  
 RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 30 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 143193-52-6 REGISTRY  
 CN Benzoic acid, 2-[2-hydroxy-3-[(4-hydroxyphenyl)amino]propyl]hydrazide (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C16 H19 N3 O3  
 SR CAS Client Services



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANSWER 31 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 143174-09-8 REGISTRY  
 CN Acetic acid, 2-(3-aminopropyl)hydrazide, ethanedioate (1:2) (9CI) (CA INDEX NAME)  
 MF C5 H13 N3 O . 2 C2 H2 O4  
 SR CAS Client Services

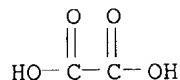
CM 1

CRN 6109-73-5  
CMF C5 H13 N3 O

AcNH-NH-(CH<sub>2</sub>)<sub>3</sub>-NH<sub>2</sub>

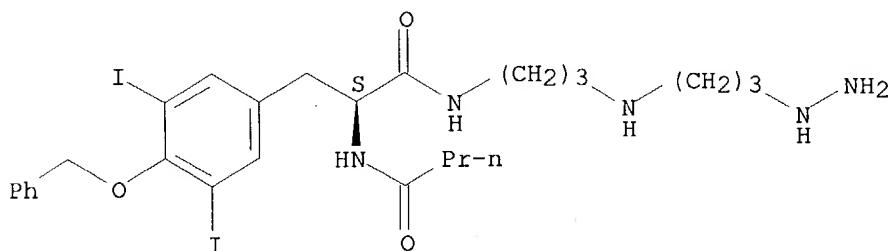
CM 2

CRN 144-62-7  
CMF C2 H2 O4



L5 ANSWER 32 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 142978-65-2 REGISTRY  
CN Benzenepropanamide, N-[3-[(3-hydrazinopropyl)amino]propyl]-3,5-diiodo-  
α-[(1-oxobutyl)amino]-4-(phenylmethoxy)-, (S)- (9CI) (CA INDEX  
NAME)  
FS STEREOSEARCH  
MF C26 H37 I2 N5 O3  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: BIOL (Biological study)

Absolute stereochemistry.



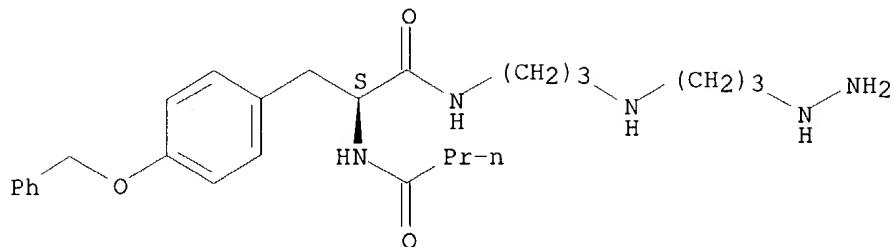
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 33 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 142978-62-9 REGISTRY  
CN Benzenepropanamide, N-[3-[(3-hydrazinopropyl)amino]propyl]-α-[(1-  
oxobutyl)amino]-4-(phenylmethoxy)-, (S)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C26 H39 N5 O3  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA CAplus document type: Journal

RL.NP Roles from non-patents: BIOL (Biological study)

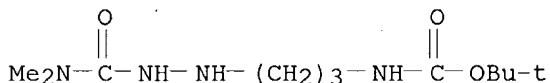
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 34 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 142181-89-3 REGISTRY  
CN Carbamic acid, [3-[2-[(dimethylamino)carbonyl]hydrazino]propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C11 H24 N4 O3  
SR CA  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)

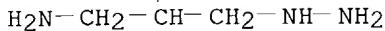


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 35 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 139526-99-1 REGISTRY  
CN 1-Propanamine, 2-fluoro-3-hydrazino-, dihydrochloride (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 1-Propanamine, 2-fluoro-3-hydrazino-, dihydrochloride, (±)-  
MF C3 H10 F N3 . 2 Cl H  
SR CA  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, TOXCENTER  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)  
CRN (150257-30-0)

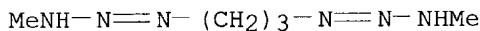
F



●2 HCl

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

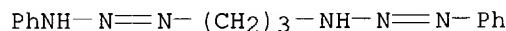
L5 ANSWER 36 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 134424-56-9 REGISTRY  
CN 1-Triazene, 1,1'-(1,3-propanediyl)bis[3-methyl- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN NSC 621007  
FS 3D CONCORD  
MF C5 H14 N6  
SR CA  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CHEMINFORMRX, TOXCENTER, USPATFULL  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal; Patent  
RL.P Roles from patents: PREP (Preparation)  
RL.NP Roles from non-patents: PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 37 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 125688-87-1 REGISTRY  
CN Triazene, 3,3'-propylenebis[1-phenyl-, disilver deriv. (6CI) (CA INDEX NAME)  
MF C15 H18 N6 . 2 Ag  
SR CAOLD  
LC STN Files: CA, CAOLD, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: NORL (No role in record)  
CRN (109408-56-2)

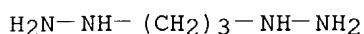


●2 Ag(I)

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 38 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 120129-36-4 REGISTRY  
CN Hydrazine, 1,1'-(1,3-propanediyl)bis- (9CI) (CA INDEX NAME)

FS 3D CONCORD  
MF C3 H12 N4  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: RACT (Reactant or reagent)

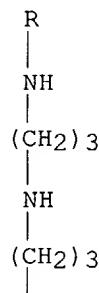
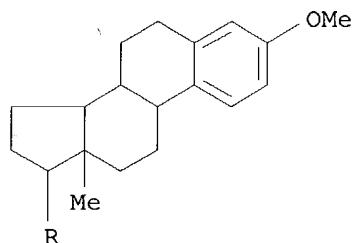


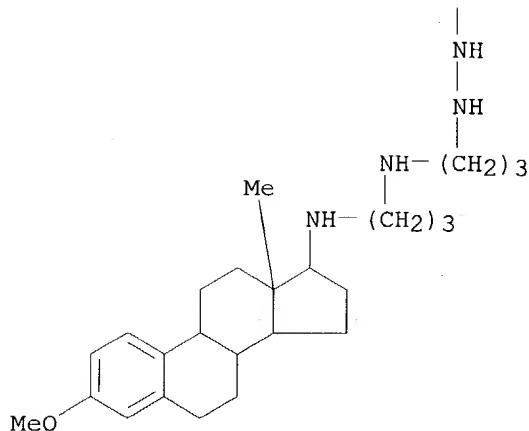
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 39 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 112647-75-3 REGISTRY  
CN 1,3-Propanediamine, N,N''-(hydrazodi-3,1-propanediyl)bis[N'-(17 $\beta$ )-3-methoxyestra-1,3,5(10)-trien-17-yl] - (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Estrane, 1,3-propanediamine deriv.  
MF C50 H80 N6 O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation)

PAGE 1-A



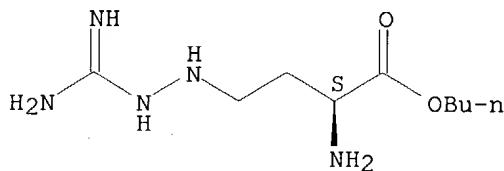


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 40 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 112229-38-6 REGISTRY  
 CN Butanoic acid, 2-amino-4-[2-(aminoiminomethyl)hydrazino]-, butyl ester,  
 $(S)-$  (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C9 H21 N5 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation)

Absolute stereochemistry.

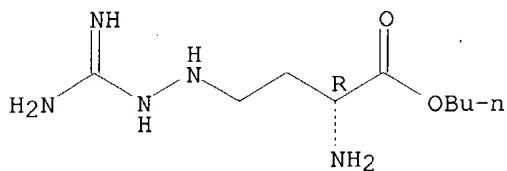


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 41 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 112229-37-5 REGISTRY  
 CN Butanoic acid, 2-amino-4-[2-(aminoiminomethyl)hydrazino]-, butyl ester,  
 $(R)-$  (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C9 H21 N5 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation)

Absolute stereochemistry.

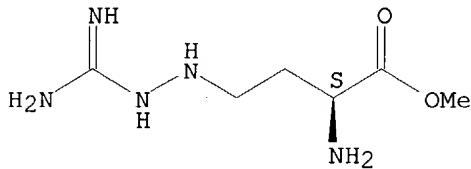


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 42 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 112229-36-4 REGISTRY  
CN Butanoic acid, 2-amino-4-[2-(aminoiminomethyl)hydrazino]-, methyl ester,  
(S)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C6 H15 N5 O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: PREP (Preparation)

Absolute stereochemistry.

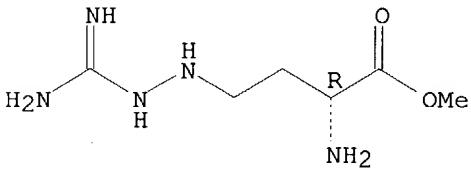


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 43 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 112229-35-3 REGISTRY  
CN Butanoic acid, 2-amino-4-[2-(aminoiminomethyl)hydrazino]-, methyl ester,  
(R)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C6 H15 N5 O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: PREP (Preparation)

Absolute stereochemistry.

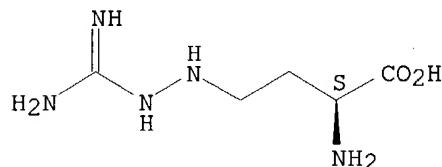


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 44 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 112229-34-2 REGISTRY  
CN Butanoic acid, 2-amino-4-[2-(aminoiminomethyl)hydrazino]-, (S)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C5 H13 N5 O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.

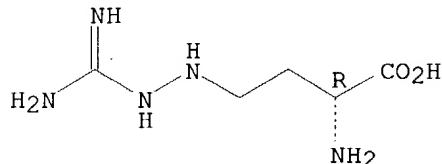


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 45 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 112229-33-1 REGISTRY  
CN Butanoic acid, 2-amino-4-[2-(aminoiminomethyl)hydrazino]-, (R)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C5 H13 N5 O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.



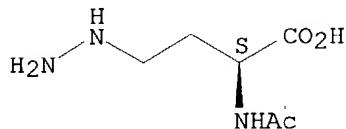
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 46 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 112229-32-0 REGISTRY

CN Butanoic acid, 2-(acetylamino)-4-hydrazino-, (S)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C6 H13 N3 O3  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: PREP (Preparation)

Absolute stereochemistry.

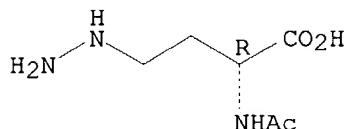


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 47 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 112229-31-9 REGISTRY  
CN Butanoic acid, 2-(acetylamino)-4-hydrazino-, (R)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C6 H13 N3 O3  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: PREP (Preparation)

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

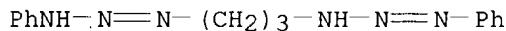
L5 ANSWER 48 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 110553-56-5 REGISTRY  
CN Triazene, 3,3'-trimethylenebis[1-butyl- (6CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C11 H26 N6  
SR CAOLD  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: NORL (No role in record)

n-BuNH—N≡N—(CH<sub>2</sub>)<sub>3</sub>—N≡N—NHBu-n

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

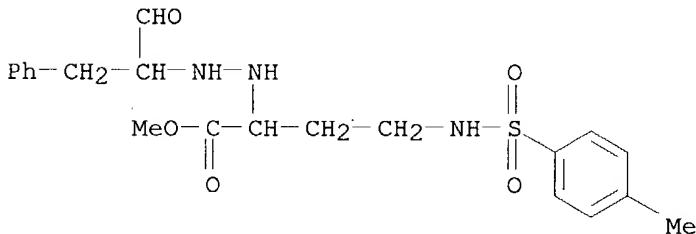
L5 ANSWER 49 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 109408-56-2 REGISTRY  
CN Triazene, 3,3'-trimethylenebis[1-phenyl- (6CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C15 H18 N6  
CI COM  
SR CAOLD  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: NORL (No role in record)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 50 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 101609-32-9 REGISTRY  
CN Butyric acid, 2-( $\alpha$ -aminohydrocinnamamido)-4-p-toluenesulfonamido-,  
methyl ester, hydrobromide (7CI) (CA INDEX NAME)  
MF C21 H27 N3 O5 S . Br H  
SR CAOLD  
LC STN Files: CAOLD

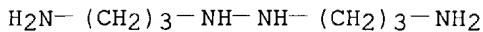


● HBr

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 51 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 90048-03-6 REGISTRY  
CN Hydrazine, 1,2-bis(3-aminopropyl)- (7CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C6 H18 N4  
LC STN Files: CA, CAOLD, CAPLUS  
DT.CA CAplus document type: Patent

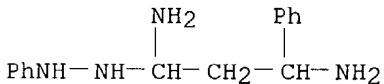
RL.P Roles from patents: NORL (No role in record)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

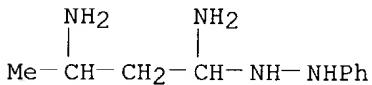
L5 ANSWER 52 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 81323-37-7 REGISTRY  
CN 1,3-Propanediamine, 1-phenyl-3-(2-phenylhydrazino)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C15 H20 N4  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 53 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 81323-28-6 REGISTRY  
CN 1,3-Butanediamine, 1-(2-phenylhydrazino)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C10 H18 N4  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)

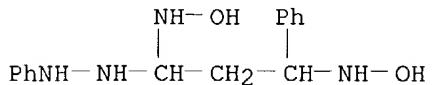


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 54 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 81323-19-5 REGISTRY  
CN 1,3-Propanediamine, N,N'-dihydroxy-1-phenyl-3-(2-phenylhydrazino)- (9CI)  
(CA INDEX NAME)  
FS 3D CONCORD

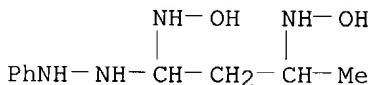
MF C15 H20 N4 O2  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 55 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 81323-10-6 REGISTRY  
CN 1,3-Butanediamine, N,N'-dihydroxy-1-(2-phenylhydrazino)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C10 H18 N4 O2  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)



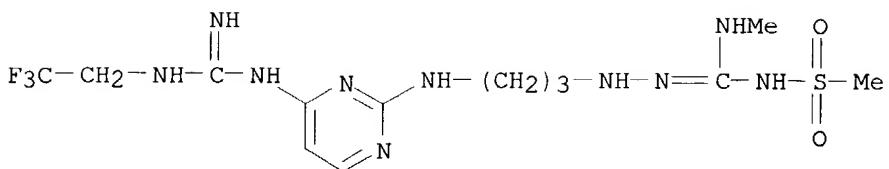
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 56 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 79651-76-6 REGISTRY  
CN Hydrazinecarboximidamide, 2-[3-[[4-[[imino[(2,2,2-trifluoroethyl)amino]methyl]amino]-2-pyrimidinyl]amino]propyl]-N-methyl-N'-(methylsulfonyl)-, (2Z)-2-butenedioate (1:2) (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Hydrazinecarboximidamide, 2-[3-[[4-[[imino[(2,2,2-trifluoroethyl)amino]methyl]amino]-2-pyrimidinyl]amino]propyl]-N-methyl-N'-(methylsulfonyl)-, (Z)-2-butenedioate (1:2)  
FS STEREOSEARCH  
MF C13 H23 F3 N10 O2 S . 2 C4 H4 O4  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: PREP (Preparation)

CM 1

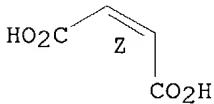
CRN 79651-75-5  
CMF C13 H23 F3 N10 O2 S



CM 2

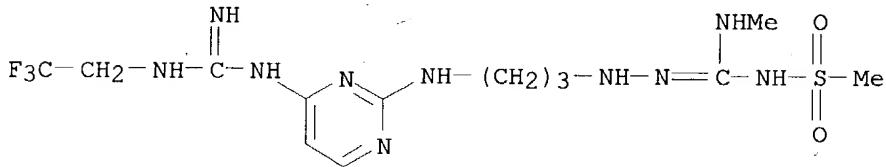
CRN 110-16-7  
CMF C4 H4 O4

Double bond geometry as shown.



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

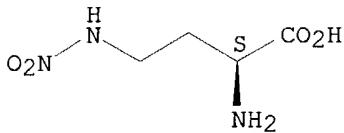
L5 ANSWER 57 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 79651-75-5 REGISTRY  
 CN Hydrazinecarboximidamide, 2-[3-[[4-[[imino[(2,2,2-trifluoroethyl)amino]methyl]amino]-2-pyrimidinyl]amino]propyl]-N-methyl-N'-(methylsulfonyl)- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C13 H23 F3 N10 O2 S  
 CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANSWER 58 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 74257-27-5 REGISTRY  
 CN Butanoic acid, 2-amino-4-(nitroamino)-, (S)- (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN L- $\alpha$ -Amino- $\gamma$ -nitraminobutyric acid  
 FS STEREOSEARCH  
 MF C4 H9 N3 O4  
 LC STN Files: CA, CAPLUS, MEDLINE, NAPRALERT  
 DT.CA CAPplus document type: Journal; Patent  
 RL.P Roles from patents: BIOL (Biological study)  
 RL.NP Roles from non-patents: BIOL (Biological study); OCCU (Occurrence); RACT (Reactant or reagent)

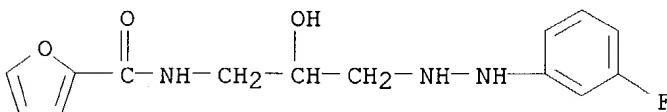
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4 REFERENCES IN FILE CA (1907 TO DATE)  
 4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

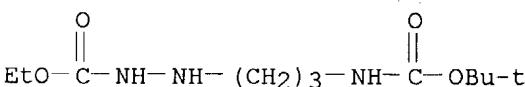
L5 ANSWER 59 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 69157-14-8 REGISTRY  
 CN 2-Furancarboxamide, N-[3-[2-(3-fluorophenyl)hydrazino]-2-hydroxypropyl]-  
     (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C14 H16 F N3 O3  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 60 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 64361-03-1 REGISTRY  
 CN Hydrazinecarboxylic acid, 2-[3-[(1,1-dimethylethoxy)carbonyl]amino]propyl  
     ]-, ethyl ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C11 H23 N3 O4  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS  
     (\*File contains numerically searchable property data)  
 DT.CA CAplus document type: Journal  
 RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)

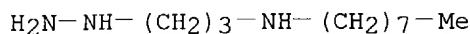


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

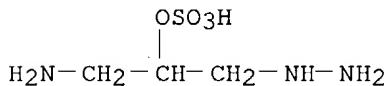
L5 ANSWER 61 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 63884-39-9 REGISTRY  
 CN 1-Octanamine, N-(3-hydrazinopropyl)- (9CI) (CA INDEX NAME)

FS 3D CONCORD  
MF C11 H27 N3  
LC STN Files: RTECS\*  
(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANSWER 62 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 62834-76-8 REGISTRY  
CN 2-Propanol, 1-amino-3-hydrazino-, hydrogen sulfate (ester) (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C3 H11 N3 O4 S  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: PREP (Preparation)



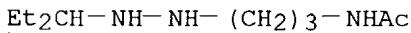
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 63 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 61344-44-3 REGISTRY  
CN Acetamide, N-[3-[2-(1-ethylpropyl)hydrazino]propyl]-, 4-methylbenzenesulfonate (9CI) (CA INDEX NAME)  
MF C10 H23 N3 O . x C7 H8 O3 S  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA Caplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)

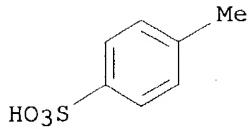
CM 1

CRN 61344-42-1  
CMF C10 H23 N3 O



CM 2

CRN 104-15-4  
CMF C7 H8 O3 S



1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 64 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 61344-43-2 REGISTRY  
 CN Acetamide, N-[3-[2-(1-ethylpropyl)hydrazino]propyl]-, compd. with  
 2,4,6-trinitrophenol (9CI) (CA INDEX NAME)  
 MF C10 H23 N3 O . x C6 H3 N3 O7  
 LC STN Files: CA, CAPLUS  
 DT.CA CAplus document type: Journal  
 RL.NP Roles from non-patents: PREP (Preparation)

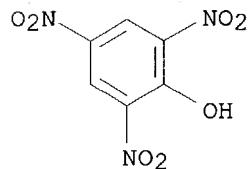
CM 1

CRN 61344-42-1  
 CMF C10 H23 N3 O

Et2CH-NH-NH-(CH2)3-NHAc

CM 2

CRN 88-89-1  
 CMF C6 H3 N3 O7



1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 65 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 61344-42-1 REGISTRY  
 CN Acetamide, N-[3-[2-(1-ethylpropyl)hydrazino]propyl]- (9CI) (CA INDEX  
 NAME)  
 FS 3D CONCORD  
 MF C10 H23 N3 O  
 CI COM  
 LC STN Files: BEILSTEIN\*  
 (\*File contains numerically searchable property data)

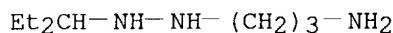
Et2CH-NH-NH-(CH2)3-NHAc

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANSWER 66 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 61344-35-2 REGISTRY  
CN 1-Propanamine, 3-[2-(1-ethylpropyl)hydrazino]-, bis(4-methylbenzenesulfonate) (9CI) (CA INDEX NAME)  
MF C8 H21 N3 . 2 C7 H8 O3 S  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)

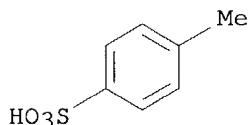
CM 1

CRN 61344-33-0  
CMF C8 H21 N3



CM 2

CRN 104-15-4  
CMF C7 H8 O3 S

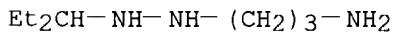


1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 67 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 61344-34-1 REGISTRY  
CN 1-Propanamine, 3-[2-(1-ethylpropyl)hydrazino]-, compd. with 2,4,6-trinitrophenol (1:1) (9CI) (CA INDEX NAME)  
MF C8 H21 N3 . C6 H3 N3 O7  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)

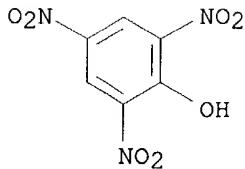
CM 1

CRN 61344-33-0  
CMF C8 H21 N3



CM 2

CRN 88-89-1  
CMF C6 H3 N3 O7



1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 68 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 61344-33-0 REGISTRY  
 CN 1-Propanamine, 3-[2-(1-ethylpropyl)hydrazino]- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C8 H21 N3  
 CI COM  
 LC STN Files: BEILSTEIN\*  
 (\*File contains numerically searchable property data)

Et2CH-NH-NH-(CH2)3-NH2

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANSWER 69 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 61344-32-9 REGISTRY  
 CN 1-Propanamine, 3-[2-(1-ethylpropyl)hydrazino]-, monohydrochloride (9CI) (CA INDEX NAME)  
 MF C8 H21 N3 . Cl H  
 LC STN Files: CA, CAPLUS  
 DT.CA CAplus document type: Journal  
 RL.NP Roles from non-patents: PREP (Preparation)  
 CRN (61344-33-0)

Et2CH-NH-NH-(CH2)3-NH2

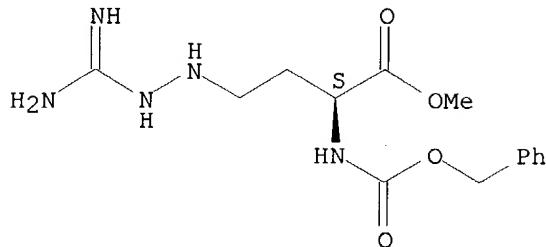
● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 70 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 60655-09-6 REGISTRY  
 CN Butanoic acid, 4-[2-(aminoiminomethyl)hydrazino]-2-[[(phenylmethoxy)carbonyl]amino]-, methyl ester, (S)-, mononitrate (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C14 H21 N5 O4 . H N O3  
 LC STN Files: CA, CAPLUS  
 DT.CA CAplus document type: Journal  
 RL.NP Roles from non-patents: PREP (Preparation)

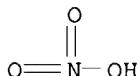
CRN 60655-08-5  
CMF C14 H21 N5 O4

Absolute stereochemistry.



CM 2

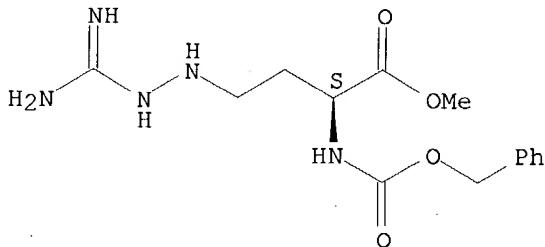
CRN 7697-37-2  
CMF H N O3



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 71 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 60655-08-5 REGISTRY  
CN Butanoic acid, 4-[2-(aminomethyl)hydrazino]-2-  
[[ (phenylmethoxy)carbonyl]amino]-, methyl ester, (S)- (9CI) (CA INDEX  
NAME)  
FS STEREOSEARCH  
MF C14 H21 N5 O4  
CI COM

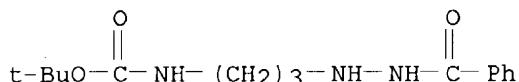
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANSWER 72 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 58885-63-5 REGISTRY  
CN Benzoic acid, 2-[3-[[ (1,1-dimethylethoxy)carbonyl]amino]propyl]hydrazide  
(9CI) (CA INDEX NAME)

FS 3D CONCORD  
MF C15 H23 N3 O3  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 73 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 57115-60-3 REGISTRY  
CN Acetamide, N-[3-[2-(1-methylethyl)hydrazino]propyl]-, bis(4-methylbenzenesulfonate) (9CI) (CA INDEX NAME)  
MF C8 H19 N3 O . 2 C7 H8 O3 S  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)

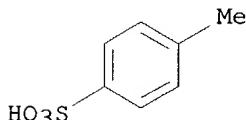
CM 1

CRN 57115-56-7  
CMF C8 H19 N3 O

i-PrNH-NH-(CH<sub>2</sub>)<sub>3</sub>-NHAC

CM 2

CRN 104-15-4  
CMF C7 H8 O3 S



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 74 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 57115-59-0 REGISTRY  
CN Acetamide, N-[3-[2-(1-methylethyl)hydrazino]propyl]-, monohydrochloride (9CI) (CA INDEX NAME)  
MF C8 H19 N3 O . Cl H  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation)

CRN (57115-56-7)

i-PrNH-NH-(CH<sub>2</sub>)<sub>3</sub>-NHAc

● HCl

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 75 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 57115-58-9 REGISTRY  
CN Acetamide, N-[3-[2-(1-methylethyl)hydrazino]propyl]-, compd. with  
2,4,6-trinitrophenol (1:1) (9CI) (CA INDEX NAME)  
MF C8 H19 N3 O . C6 H3 N3 O7  
LC STN Files: CA, CAPLUS  
DT.CA Caplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)

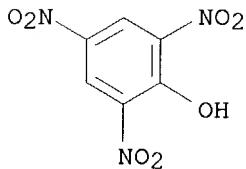
CM 1

CRN 57115-56-7  
CMF C8 H19 N3 O

i-PrNH-NH-(CH<sub>2</sub>)<sub>3</sub>-NHAc

CM 2

CRN 88-89-1  
CMF C6 H3 N3 O7



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

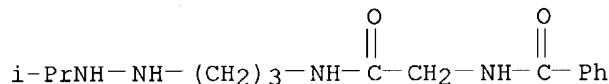
L5 ANSWER 76 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 57115-56-7 REGISTRY  
CN Acetamide, N-[3-[2-(1-methylethyl)hydrazino]propyl]- (9CI) (CA INDEX  
NAME)  
FS 3D CONCORD  
MF C8 H19 N3 O  
CI COM  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT  
(\*File contains numerically searchable property data)  
DT.CA Caplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)

i-PrNH-NH-(CH<sub>2</sub>)<sub>3</sub>-NHAc

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 77 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 57115-55-6 REGISTRY  
CN Benzamide, N-[2-[[3-[2-(1-methylethyl)hydrazino]propyl]amino]-2-oxoethyl]-  
(9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C15 H24 N4 O2  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 78 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 57115-53-4 REGISTRY  
CN 1-Propanamine, 3-[2-(1-methylethyl)hydrazino]-, bis(4-  
methylbenzenesulfonate) (9CI) (CA INDEX NAME)  
MF C7 H8 O3 S . 1/2 C6 H17 N3  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)

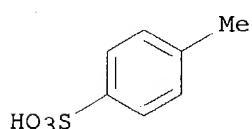
CM 1

CRN 57115-50-1  
CMF C6 H17 N3

i-PrNH-NH-(CH<sub>2</sub>)<sub>3</sub>-NH<sub>2</sub>

CM 2

CRN 104-15-4  
CMF C7 H8 O3 S



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 79 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 57115-52-3 REGISTRY  
CN 1-Propanamine, 3-[2-(1-methylethyl)hydrazino]-, monohydrochloride (9CI)  
(CA INDEX NAME)  
MF C6 H17 N3 . Cl H  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)  
CRN (57115-50-1)

i-PrNH-NH-(CH<sub>2</sub>)<sub>3</sub>-NH<sub>2</sub>

● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 80 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 57115-51-2 REGISTRY  
CN 1-Propanamine, 3-[2-(1-methylethyl)hydrazino]-, compd. with  
2,4,6-trinitrophenol (1:1) (9CI) (CA INDEX NAME)  
MF C6 H17 N3 . C6 H3 N3 O7  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)

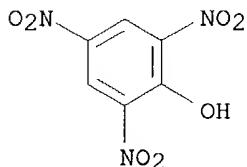
CM 1

CRN 57115-50-1  
CMF C6 H17 N3

i-PrNH-NH-(CH<sub>2</sub>)<sub>3</sub>-NH<sub>2</sub>

CM 2

CRN 88-89-1  
CMF C6 H3 N3 O7



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 81 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 57115-50-1 REGISTRY

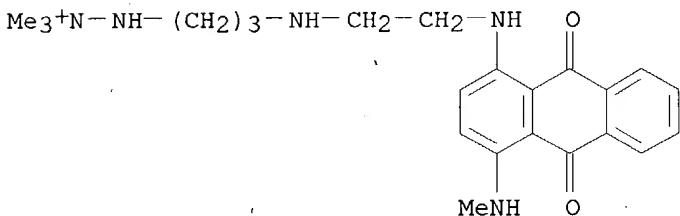
CN 1-Propanamine, 3-[2-(1-methylethyl)hydrazino]- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C6 H17 N3  
CI COM  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)

i-PrNH—NH—(CH<sub>2</sub>)<sub>3</sub>—NH<sub>2</sub>

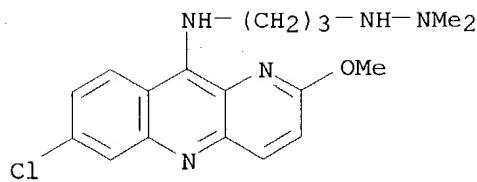
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 82 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 47645-60-3 REGISTRY  
CN Hydrazinium, 2-[3-[[2-[[9,10-dihydro-4-(methylamino)-9,10-dioxo-1-anthracenyl]amino]ethyl]amino]propyl]-1,1,1-trimethyl- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C23 H32 N5 O2  
CI COM



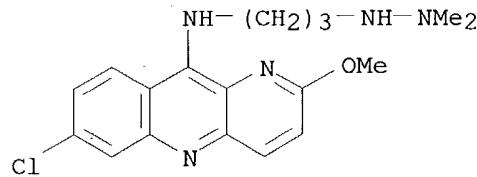
L5 ANSWER 83 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 23120-90-3 REGISTRY  
CN Benzo[b]-1,5-naphthyridin-10-amine, 7-chloro-N-[3-(2,2-dimethylhydrazino)propyl]-2-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Benzo[b]-1,5-naphthyridine, 7-chloro-10-[[3-(2,2-dimethylhydrazino)propyl]amino]-2-methoxy-, dihydrochloride (8CI)  
MF C18 H22 Cl N5 O . 2 Cl H  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: BIOL (Biological study); USES (Uses)  
CRN (22974-28-3)



●2 HCl

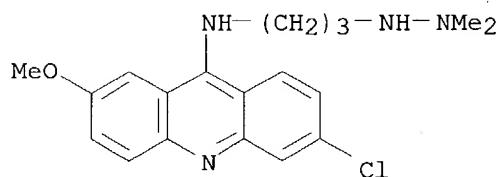
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 84 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 22974-28-3 REGISTRY  
 CN Benzo[b]-1,5-naphthyridine, 7-chloro-10-[[3-(2,2-dimethylhydrazino)propyl]amino]-2-methoxy- (8CI) (CA INDEX NAME)  
 MF C18 H22 Cl N5 O  
 CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANSWER 85 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 22906-97-4 REGISTRY  
 CN 9-Acridinamine, 6-chloro-N-[3-(2,2-dimethylhydrazino)propyl]-2-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acridine, 6-chloro-9-[(3-(2,2-dimethylhydrazino)propyl)amino]-2-methoxy-, dihydrochloride (8CI)  
 MF C19 H23 Cl N4 O . 2 Cl H  
 LC STN Files: CA, CAPLUS  
 DT.CA CAplus document type: Journal  
 RL.NP Roles from non-patents: BIOL (Biological study); USES (Uses)  
 CRN (22906-74-7)

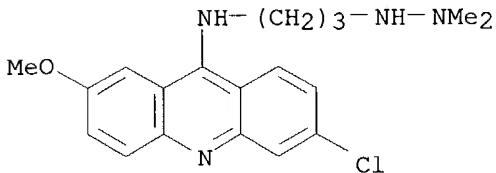


●2 HCl

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 86 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 22906-74-7 REGISTRY  
CN Acridine, 6-chloro-9-[3-(2,2-dimethylhydrazino)propyl]amino]-2-methoxy-  
(8CI) (CA INDEX NAME)  
MF C19 H23 Cl N4 O  
CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

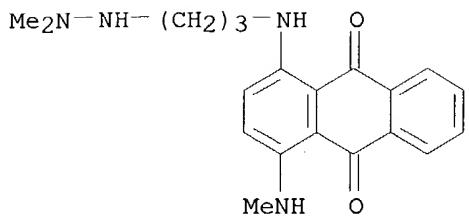
L5 ANSWER 87 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 22157-84-2 REGISTRY  
CN 1-Propanamine, 3-(2,2-dimethylhydrazino)- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Hydrazine, 2-(3-aminopropyl)-1,1-dimethyl- (7CI, 8CI)  
FS 3D CONCORD  
MF C5 H15 N3  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA Caplus document type: Journal; Patent  
RL.P Roles from patents: PREP (Preparation)  
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent);  
USES (Uses); NORL (No role in record)

Me<sub>2</sub>N-NH-(CH<sub>2</sub>)<sub>3</sub>-NH<sub>2</sub>

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 88 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 22157-83-1 REGISTRY  
CN Anthraquinone, 1-[3-(2,2-dimethylhydrazino)propyl]amino]-4-(methylamino)-  
(8CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C20 H24 N4 O2  
LC STN Files: CA, CAPLUS  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 89 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 21601-04-7 REGISTRY  
 CN 1,3-Propanediamine, N,N'-dinitroso-, dipotassium salt (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 1,3-Propanebis(diazohydroxide), dipotassium salt (8CI)  
 MF C3 H8 N4 O2 . 2 K  
 LC STN Files: CA, CAPLUS  
 DT.CA CAplus document type: Journal  
 RL.NP Roles from non-patents: PREP (Preparation)  
 CRN (508195-83-3)

ON-NH- $(\text{CH}_2)_3-$ NH-NO

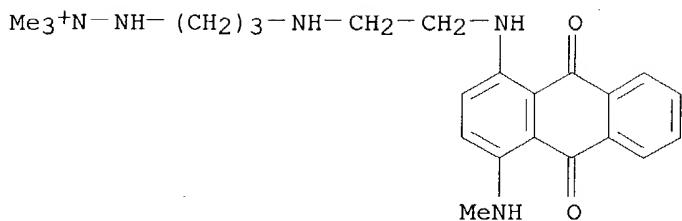
●2 K

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 90 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 21493-17-4 REGISTRY  
 CN Hydrazinium, 1,1,1-trimethyl-2-[3-[[2-[[4-(methylamino)-1-anthraquinonyl]amino]ethyl]amino]propyl-, methyl sulfate (8CI) (CA INDEX NAME)  
 MF C23 H32 N5 O2 . C H3 O4 S  
 LC STN Files: CA, CAPLUS  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation)

CM 1

CRN 47645-60-3  
 CMF C23 H32 N5 O2



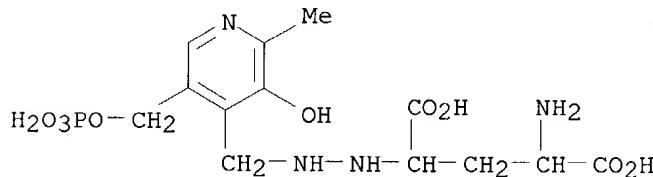
CM 2

CRN 21228-90-0  
CMF C H3 O4 S

Me-O-SO3^-

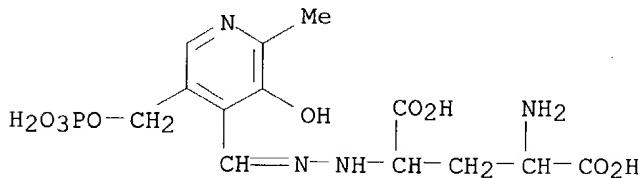
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 91 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 19993-16-9 REGISTRY  
 CN L-Glutamic acid, 4-[2-[[3-hydroxy-2-methyl-5-[(phosphonooxy)methyl]-4-pyridinyl]methyl]hydrazino]- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Glutamic acid, 4-[2-[[3-hydroxy-5-(hydroxymethyl)-2-methyl-4-pyridyl]methyl]hydrazino]-, 5-(dihydrogen phosphate), L- (8CI)  
 MF C13 H21 N4 O9 P



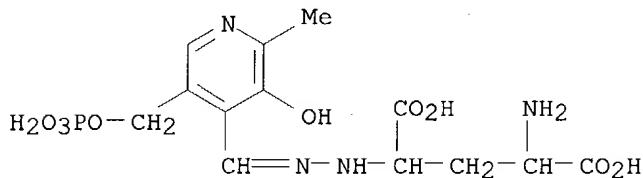
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANSWER 92 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 19993-15-8 REGISTRY  
 CN L-Glutamic acid, 4-[2-[[3-hydroxy-2-methyl-5-[(phosphonooxy)methyl]-4-pyridinyl]methylene]hydrazino]- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Glutamic acid, 4-[2-[[3-hydroxy-5-(hydroxymethyl)-2-methyl-4-pyridyl]methylene]hydrazino]-, 5-(dihydrogen phosphate), L- (8CI)  
 MF C13 H19 N4 O9 P



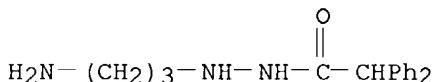
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANSWER 93 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 19992-96-2 REGISTRY  
CN Glutamic acid, 4-[2-[[3-hydroxy-5-(hydroxymethyl)-2-methyl-4-pyridyl]methylene]hydrazino]-, 5-(dihydrogen phosphate) (8CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C13 H19 N4 O9 P



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANSWER 94 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 18169-39-6 REGISTRY  
CN Acetic acid, diphenyl-, 2-(3-aminopropyl)hydrazide, dihydrochloride (8CI) (CA INDEX NAME)  
MF C17 H21 N3 O . 2 Cl H  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)



●2 HCl

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

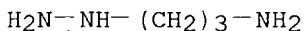
L5 ANSWER 95 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 18169-38-5 REGISTRY  
CN Acetic acid, 2-(3-acetamidopropyl)hydrazide (8CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C7 H15 N3 O2  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)

AcNH-NH-(CH<sub>2</sub>)<sub>3</sub>-NHAc

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

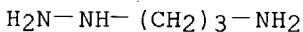
L5 ANSWER 96 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 18169-31-8 REGISTRY  
CN Hydrazine, (3-aminopropyl)-, monohydrochloride (8CI) (CA INDEX NAME)  
MF C3 H11 N3 . Cl H  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)  
CRN (18169-30-7)



● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 97 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 18169-30-7 REGISTRY  
CN 1-Propanamine, 3-hydrazino- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Hydrazine, (3-aminopropyl)- (6CI, 7CI, 8CI)  
OTHER NAMES:  
CN (3-Aminopropyl)hydrazine  
CN N-(3-Aminopropyl)hydrazine  
FS 3D CONCORD  
MF C3 H11 N3  
CI COM  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, TOXCENTER, USPATFULL  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal; Patent  
RL.P Roles from patents: RACT (Reactant or reagent); NORL (No role in record)  
RL.NP Roles from non-patents: PREP (Preparation); PRP (Properties); RACT (Reactant or reagent); NORL (No role in record)

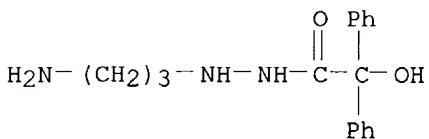


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

8 REFERENCES IN FILE CA (1907 TO DATE)  
8 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 98 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 18146-72-0 REGISTRY  
CN Benzilic acid, 2-(3-aminopropyl)hydrazide, dihydrochloride (8CI) (CA INDEX NAME)  
MF C17 H21 N3 O2 . 2 Cl H  
LC STN Files: CA, CAPLUS

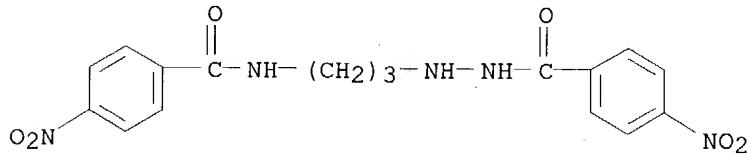
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)



● 2 HCl

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

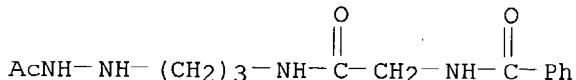
L5 ANSWER 99 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 17592-79-9 REGISTRY  
CN Benzoic acid, p-nitro-, 2-[3-(p-nitrobenzamido)propyl]hydrazide (8CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C17 H17 N5 O6  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

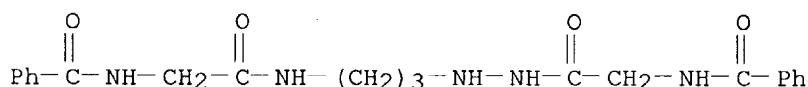
L5 ANSWER 100 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 17512-82-2 REGISTRY  
CN Acetic acid, 2-[3-(2-benzamidoacetamido)propyl]hydrazide (8CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C14 H20 N4 O3  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

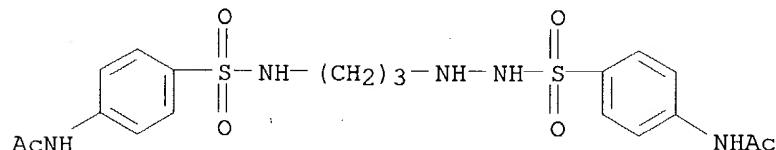
L5 ANSWER 101 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 17512-80-0 REGISTRY  
CN Hippuric acid, 2-[3-(2-benzamidoacetamido)propyl]hydrazide (8CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C21 H25 N5 O4  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 102 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 17512-79-7 REGISTRY  
CN Sulfanilic acid, N-acetyl-, 2-[3-(N4-acetylsulfanilamido)propyl]hydrazide (8CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C19 H25 N5 O6 S2  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)

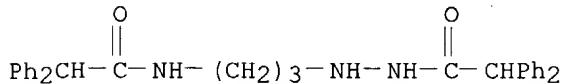


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 103 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 17512-78-6 REGISTRY  
CN Acetic acid, diphenyl-, 2-[3-(2,2-diphenylacetamido)propyl]hydrazide (8CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C31 H31 N3 O2  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)

DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)

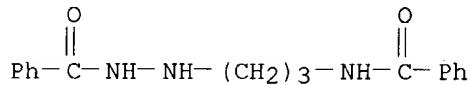


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 104 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 17512-77-5 REGISTRY  
CN Benzoic acid, 2-(3-benzamidopropyl)hydrazide (8CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C17 H19 N3 O2  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)

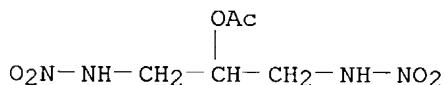
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 105 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 10339-22-7 REGISTRY  
CN 2-Propanol, 1,3-dinitramino-, acetate (ester) (8CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 2-Propanol, 1,3-dinitramino-, acetate (7CI)  
FS 3D CONCORD  
MF C5 H10 N4 O6  
LC STN Files: CA, CAOLD, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: NORL (No role in record)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

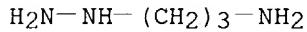
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 106 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN

RN 6112-43-2 REGISTRY  
CN Hydrazine, (3-aminopropyl)-, oxalate (1:2) (8CI) (CA INDEX NAME)  
MF C3 H11 N3 . 2 C2 H2 O4  
LC STN Files: CA, CAOLD, CAPLUS  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: NORL (No role in record)

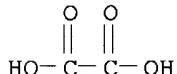
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CRN 18169-30-7  
CMF C3 H11 N3



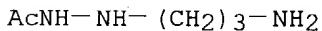
CM 2

CRN 144-62-7  
CMF C2 H2 O4



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 107 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 6109-73-5 REGISTRY  
CN Acetic acid, 2-(3-aminopropyl)hydrazide (6CI, 7CI, 8CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C5 H13 N3 O  
CI COM  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal; Patent  
RL.P Roles from patents: NORL (No role in record)  
RL.NP Roles from non-patents: PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 108 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 5844-24-6 REGISTRY  
CN Hydrazine, (3-aminopropyl)-, dihydrochloride (6CI, 7CI, 8CI) (CA INDEX NAME)  
MF C3 H11 N3 . 2 Cl H  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS  
(\*File contains numerically searchable property data)

DT.CA CAplus document type: Journal; Patent  
RL.P Roles from patents: NORL (No role in record)  
RL.NP Roles from non-patents: NORL (No role in record)  
CRN (18169-30-7)

H<sub>2</sub>N—NH—(CH<sub>2</sub>)<sub>3</sub>—NH<sub>2</sub>

●2 HCl

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 109 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 5843-09-4 REGISTRY  
CN Acetic acid, 2-(3-aminopropyl)hydrazide, compd. with 1,5-naphthalenedisulfonic acid (8CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 1,5-Naphthalenedisulfonic acid, compd. with acetic acid  
2-(3-aminopropyl)hydrazide (6CI)  
MF C10 H8 O6 S2 . x C5 H13 N3 O  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, TOXCENTER  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: NORL (No role in record)

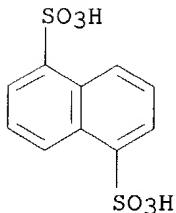
CM 1

CRN 6109-73-5  
CMF C5 H13 N3 O

AcNH—NH—(CH<sub>2</sub>)<sub>3</sub>—NH<sub>2</sub>

CM 2

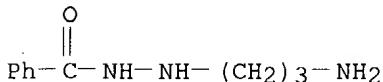
CRN 81-04-9  
CMF C10 H8 O6 S2



3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 110 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 5843-01-6 REGISTRY

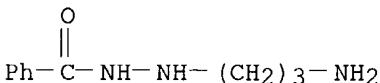
CN Benzoic acid, 2-(3-aminopropyl)hydrazide (7CI, 8CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C10 H15 N3 O  
CI COM  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: NORL (No role in record)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

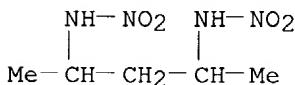
L5 ANSWER 111 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 5843-00-5 REGISTRY  
CN Benzoic acid, 2-(3-aminopropyl)hydrazide, dihydrochloride (6CI, 7CI, 8CI)  
(CA INDEX NAME)  
MF C10 H15 N3 O . 2 Cl H  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: NORL (No role in record)  
CRN (5843-01-6)



●2 HCl

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 112 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 5377-84-4 REGISTRY  
CN 2,4-Pentanediamine, N,N'-dinitro- (7CI, 8CI, 9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C5 H12 N4 O4  
LC STN Files: CA, CAOLD, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: NORL (No role in record)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

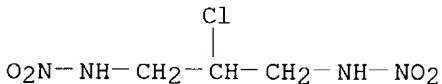
L5 ANSWER 113 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 5377-83-3 REGISTRY  
CN 1,3-Butanediamine, N,N'-dinitro- (7CI, 8CI, 9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C4 H10 N4 O4  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: NORL (No role in record)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

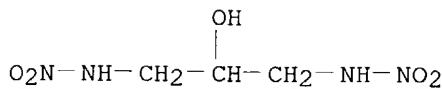
L5 ANSWER 114 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 5377-81-1 REGISTRY  
CN 1,3-Propanediamine, 2-chloro-N,N'-dinitro- (7CI, 9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C3 H7 Cl N4 O4  
LC STN Files: CA, CAOLD, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: NORL (No role in record)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

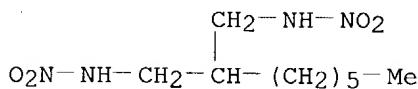
L5 ANSWER 115 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 5377-79-7 REGISTRY  
CN 2-Propanol, 1,3-bis(nitroamino)- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 2-Propanol, 1,3-dinitramino- (7CI, 8CI)  
FS 3D CONCORD  
MF C3 H8 N4 O5  
LC STN Files: CA, CAOLD, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: NORL (No role in record)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
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 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

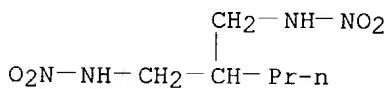
L5 ANSWER 116 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 5377-66-2 REGISTRY  
 CN 1,3-Propanediamine, 2-hexyl-N,N'-dinitro- (7CI, 9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C9 H20 N4 O4  
 LC STN Files: CA, CAOLD, CAPLUS  
 DT.CA CAplus document type: Journal  
 RL.NP Roles from non-patents: NORL (No role in record)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 117 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 5377-64-0 REGISTRY  
 CN 1,3-Propanediamine, N,N'-dinitro-2-propyl- (7CI, 9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C6 H14 N4 O4  
 LC STN Files: CA, CAOLD, CAPLUS  
 DT.CA CAplus document type: Journal  
 RL.NP Roles from non-patents: NORL (No role in record)

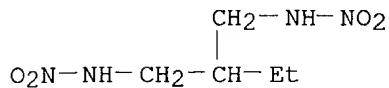


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 118 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 5377-62-8 REGISTRY  
 CN 1,3-Propanediamine, 2-ethyl-N,N'-dinitro- (7CI, 9CI) (CA INDEX NAME)  
 FS 3D CONCORD

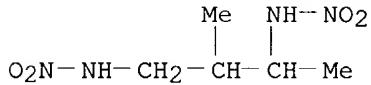
MF C5 H12 N4 O4  
LC STN Files: CA, CAOLD, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: NORL (No role in record)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

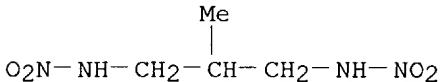
L5 ANSWER 119 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 5377-61-7 REGISTRY  
CN 1,3-Butanediamine, 2-methyl-N,N'-dinitro- (7CI, 8CI, 9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C5 H12 N4 O4  
LC STN Files: CA, CAOLD, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: NORL (No role in record)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

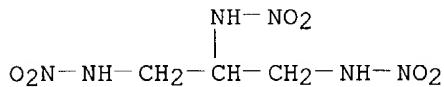
L5 ANSWER 120 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 5377-59-3 REGISTRY  
CN 1,3-Propanediamine, 2-methyl-N,N'-dinitro- (7CI, 9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C4 H10 N4 O4  
LC STN Files: CA, CAOLD, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: NORL (No role in record)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

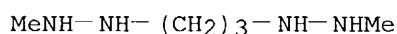
L5 ANSWER 121 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 5377-56-0 REGISTRY  
CN 1,2,3-Propanetriamine, N,N',N''-trinitro- (7CI, 8CI, 9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C3 H8 N6 O6  
LC STN Files: CA, CAOLD, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PRP (Properties); RACT (Reactant or reagent);  
NORL (No role in record)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 122 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 3561-74-8 REGISTRY  
CN Hydrazine, 1,1'-(1,3-propanediyl)bis[2-methyl- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Hydrazine, 1,1'-trimethylenebis[2-methyl- (7CI, 8CI)  
OTHER NAMES:  
CN 2,3,7,8-Tetraazanonane  
FS 3D CONCORD  
MF C5 H16 N4  
CI COM  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: NORL (No role in record)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 123 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 3420-19-7 REGISTRY  
CN Hydrazine, 1,1'-trimethylenebis[2-methyl-, dihydrochloride (7CI, 8CI) (CA INDEX NAME)  
MF C5 H16 N4 . 2 Cl H  
LC STN Files: CA, CAOLD, CAPLUS, TOXCENTER  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: NORL (No role in record)  
CRN (3561-74-8)

MeNH—NH—(CH<sub>2</sub>)<sub>3</sub>—NH—NHMe

●2 HCl

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 124 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 2488-94-0 REGISTRY  
CN Hydrazine, (3-aminopropyl)-, oxalate (1:1) (8CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Hydrazine, (3-aminopropyl)-, oxalate (7CI)  
MF C<sub>3</sub> H<sub>11</sub> N<sub>3</sub> . C<sub>2</sub> H<sub>2</sub> O<sub>4</sub>  
LC STN Files: CA, CAOLD, CAPLUS  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: NORL (No role in record)

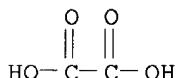
CM 1

CRN 18169-30-7  
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H<sub>2</sub>N—NH—(CH<sub>2</sub>)<sub>3</sub>—NH<sub>2</sub>

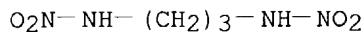
CM 2

CRN 144-62-7  
CMF C<sub>2</sub> H<sub>2</sub> O<sub>4</sub>



2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 125 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 2464-47-3 REGISTRY  
CN 1,3-Propanediamine, N,N'-dinitro- (7CI, 8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 1,5-Dinitro-1,5-diazapentane  
CN N,N'-Dinitro-1,3-propanediamine  
FS 3D CONCORD  
MF C<sub>3</sub> H<sub>8</sub> N<sub>4</sub> O<sub>4</sub>  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CHEMCATS, GMELIN\*, IFICDB,  
IFIPAT, IFIUDB, TOXCENTER  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal; Patent  
RL.P Roles from patents: BIOL (Biological study); NORL (No role in record)  
RL.NP Roles from non-patents: ANST (Analytical study); PREP (Preparation);  
PROC (Process); PRP (Properties); RACT (Reactant or reagent); NORL (No  
role in record)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

23 REFERENCES IN FILE CA (1907 TO DATE)  
23 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
6 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file caplus			
COST IN U.S. DOLLARS		SINCE FILE	TOTAL
		ENTRY	SESSION
FULL ESTIMATED COST		407.09	407.30

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FILE COVERS 1907 - 14 Sep 2004 VOL 141 ISS 12  
FILE LAST UPDATED: 13 Sep 2004 (20040913/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 15  
L6 88 L5

=> d 16 1-88

L6 ANSWER 1 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2004:196487 CAPLUS  
DN 140:368099  
TI Aza-Peptide Michael Acceptors: A New Class of Inhibitors Specific for Caspases and Other Clan CD Cysteine Proteases  
AU Ekici, Oezlem Dogan; Goetz, Marion G.; James, Karen Ellis; Li, Zhao Zhao; Rukamp, Brian J.; Asgian, Juliana L.; Caffrey, Conor R.; Hansell, Elizabeth; Dvorak, Jan; McKerrow, James H.; Potempa, Jan; Travis, James; Mikolajczyk, Jowita; Salvesen, Guy S.; Powers, James C.  
CS School of Chemistry and Biochemistry and the Parker H. Petit Institute for Bioengineering and Bioscience, Georgia Institute of Technology, Atlanta, GA, 30332-0400, USA  
SO Journal of Medicinal Chemistry (2004), 47(8), 1889-1892  
CODEN: JMCMAR; ISSN: 0022-2623  
PB American Chemical Society  
DT Journal

LA English

RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:522799 CAPLUS  
DN 139:261264  
TI Rapid synthesis of tetrahydro-4H-pyrazolo[1,5-a]diazepine-2-carboxylate  
AU Cvetovich, Raymond J.; Pipik, Brenda; Hartner, Frederick W.; Grabowski, Edward J. J.  
CS Merck Research Laboratories, Department of Process Research, Merck & Co., Rahway, NJ, 07065, USA  
SO Tetrahedron Letters (2003), 44(31), 5867-5870  
CODEN: TELEAY; ISSN: 0040-4039  
PB Elsevier Science B.V.  
DT Journal  
LA English  
OS CASREACT 139:261264  
RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:376819 CAPLUS  
DN 138:385173  
TI Preparation of N,N'-substituted-1,3-diamino-2-hydroxypropanes for treating Alzheimer's disease  
IN Varghese, John; Maillard, Michel; Jagodzinska, Barbara; Beck, James P.; Gailunas, Andrea; Fang, Larry; Sealy, Jennifer; Tenbrink, Ruth; Freskos, John; Mickelson, John; Samala, Lakshman; Hom, Roy  
PA Elan Pharmaceuticals, Inc., USA; Pharmacia & Upjohn Company  
SO PCT Int. Appl., 1243 pp.  
CODEN: PIXXD2  
DT Patent  
LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003040096	A2	20030515	WO 2002-US36072	20021108
	WO 2003040096	A3	20040506		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	WO 2003040096	A2	20030515	WO 2002-XA36072	20021108
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

US 2004171881	A1	20040902	US 2002-291318	20021108
EP 1453789	A2	20040908	EP 2002-793909	20021108
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
PRAI US 2001-337122P	P	20011108		
US 2001-344086P	P	20011228		
US 2002-345635P	P	20020103		
WO 2002-US36072	A	20021108		
OS MARPAT 138:385173				

L6 ANSWER 4 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:31397 CAPLUS

DN 136:96075

TI Compounds to treat Alzheimer's disease

IN Fang, Lawrence Y.; John, Varghese

PA Elan Pharmaceuticals, Inc., USA

SO PCT Int. Appl., 434 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002002506	A2	20020110	WO 2001-US20930	20010629
	WO 2002002506	C1	20031120		
	WO 2002002506	A3	20020829		
	W:	AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	US 2002016320	A1	20020207	US 2001-896874	20010629
	EP 1299352	A2	20030409	EP 2001-952352	20010629
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	BR 2001011980	A	20030506	BR 2001-11980	20010629
	US 2003096864	A1	20030522	US 2001-895871	20010629
	JP 2004502665	T2	20040129	JP 2002-507763	20010629
PRAI	US 2000-215323P	P	20000630		
	WO 2001-US20930	W	20010629		
OS	MARPAT 136:96075				

L6 ANSWER 5 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:755914 CAPLUS

DN 134:41779

TI The first stable diazonium ion on solid support-investigations on  
stability and usage as linker and scavenger in solid-phase organic  
synthesis

AU Dahmen, Stefan; Bräse, Stefan

CS Institut für Organische Chemie der Technischen Hochschule Aachen, Aachen,  
52074, Germany

SO Angewandte Chemie, International Edition (2000), 39(20), 3681-3683

CODEN: ACIEF5; ISSN: 1433-7851

PB Wiley-VCH Verlag GmbH

DT Journal

LA English

RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 6 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2000:615569 CAPLUS  
DN 134:36505  
TI Novel teststrip with increased accuracy  
AU Starp, H.; Buschmann, N.; Cammann, K.  
CS Department for Analytical Chemistry, Westfälische Wilhelms-University  
Münster, Münster, 48149, Germany  
SO Fresenius' Journal of Analytical Chemistry (2000), 368(2-3), 203-207  
CODEN: FJACES; ISSN: 0937-0633  
PB Springer-Verlag  
DT Journal  
LA English

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 7 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2000:235263 CAPLUS  
DN 132:321616  
TI Thermal decomposition of some primary di(N-nitramines)  
AU Stepanov, R. S.; Astakhov, A. M.; Kruglyakova, L. A.; Stepanova, M. A.  
CS Krasnoyarsk State Academy of Technology, Krasnoyarsk, Russia  
SO Russian Journal of General Chemistry (Translation of Zhurnal Obshchey  
Khimii) (1999), 69(10), 1624-1627  
CODEN: RJGCEK; ISSN: 1070-3632  
PB MAIK Nauka/Interperiodica Publishing  
DT Journal  
LA English

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 8 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2000:124449 CAPLUS  
DN 132:131961  
TI Pharmacological properties of the ornithine decarboxylase inhibitor  
3-aminoxy-1-propanamine and several structural analogs. [Erratum to  
document cited in CA119:151765]  
AU Mett, Helmut; Stanek, Jaroslav; Lopez-Ballester, Juan A.; Janne, Juhani;  
Alhonen, Leena; Sinervirta, Riita; Frei, Joerg; Regenass, Urs  
CS Pharm. Div., Ciba-Geigy Ltd., Basel, CH-4002, Switz.  
SO Cancer Chemotherapy and Pharmacology (1999), 43(6), 523  
CODEN: CCPHDZ; ISSN: 0344-5704  
PB Springer-Verlag  
DT Journal  
LA English

L6 ANSWER 9 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2000:93257 CAPLUS  
DN 132:236788  
TI Synthesis of 1,1-dimethylhydrazine derivatives and study of the  
possibility of their practical use  
AU Lekomtsev, A. I.; Sakhina, G. L.; Malysheva, G. E.; Tungusova, L. I.;  
Volgin, S. N.  
CS RNTs "Prikladnaya Khimiya", St. Petersburg, Russia  
SO Zhurnal Prikladnoi Khimii (Sankt-Peterburg) (1999), 72(12), 1970-1983  
CODEN: ZPKHAB; ISSN: 0044-4618  
PB Nauka  
DT Journal  
LA Russian

L6 ANSWER 10 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:811207 CAPLUS  
 DN 132:49801  
 TI Preparation of 1-acylamino-3-(N-arylsulfonyl-N-alkoxyamino)-2-hydroxypropanes and related compounds as inhibitors of HIV aspartyl protease.  
 IN Sherrill, Ronald George; Hale, Michael R.; Spaltenstein, Andrew; Furfine, Eric Steven; Andrews, Clarence Webster, III; Lowen, Gregory Thomas  
 PA Vertex Pharmaceuticals Incorporated, USA  
 SO PCT Int. Appl., 344 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9965870	A2	19991223	WO 1999-US13744	19990617
	WO 9965870	A3	20010315		
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2335477	AA	19991223	CA 1999-2335477	19990617
	AU 9945760	A1	20000105	AU 1999-45760	19990617
	AU 767728	B2	20031120		
	EP 1086076	A1	20010328	EP 1999-928769	19990617
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	BR 9912169	A	20010410	BR 1999-12169	19990617
	NZ 508855	A	20031031	NZ 1999-508855	19990617
	US 2002049201	A1	20020425	US 2000-731129	20001206
	US 6613743	B2	20030902		
	NO 2000006405	A	20010219	NO 2000-6405	20001215
	US 2004097594	A1	20040520	US 2003-600937	20030620
PRAI	US 1998-90094P	P	19980619		
	WO 1999-US13744	W	19990617		
	US 2000-731129	A3	20001206		
OS	MARPAT	132:49801			

L6 ANSWER 11 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1999:212791 CAPLUS  
 DN 130:262109  
 TI Polar substituted hydrocarbon retroviral protease inhibitors and prodrugs, and preparation thereof  
 IN Grobelny, Damian Wojciech  
 PA Narhex Ltd., Hong Kong  
 SO U.S., 102 pp., Cont.-in-part of U.S. 5,679,688.  
 CODEN: USXXAM

DT Patent  
 LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5888992	A	19990330	US 1996-612894	19960429
	ZA 9406952	A	19950413	ZA 1994-6952	19940909
	WO 9507269	A1	19950316	WO 1994-AU538	19940912
	W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG,				

MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA,  
 US, UZ  
 RW: KE, MW, SD, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC,  
 NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG  
 US 5679688 A 19971021 US 1994-295855 19941104  
 US 6071895 A 20000606 US 1999-255551 19990222  
 PRAI AU 1992-1304 A 19920311  
 AU 1993-1161 A 19930910  
 AU 1994-6446 A 19940624  
 WO 1994-AU538 W 19940912  
 US 1994-295855 A2 19941104  
 AU 1992-13 A 19920311  
 WO 1993-AU103 W 19930311

OS MARPAT 130:262109

RE.CNT 62 THERE ARE 62 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 12 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1998:732812 CAPLUS  
 DN 130:66251  
 TI Synthesis of a new type of N2S2 tetradeятate ligand  
 AU Charrier, Jean-Damien; Reliquet, Alain; Meslin, Jean-Claude  
 CS Lab. de Synthese Organique, Faculte des Sciences et des Techniques, UMR  
 C.N.R.S., Nantes, 44322, Fr.  
 SO Tetrahedron Letters (1998), 39(47), 8645-8646  
 CODEN: TELEAY; ISSN: 0040-4039  
 PB Elsevier Science Ltd.  
 DT Journal  
 LA English

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 13 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1998:635258 CAPLUS  
 DN 129:280997  
 TI Encapsulated and non-encapsulated nitric oxide generators used as  
 antimicrobial agents  
 IN Green, Shawn J.; Keefer, Larry K.  
 PA United States Dept. of Health and Human Services, USA; Entremed, Inc.  
 SO U.S., 15 pp., Cont.-in-part of U. S. Ser. No. 319,744, abandoned.  
 CODEN: USXXAM  
 DT Patent  
 LA English

FAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 5814666	A	19980929	US 1995-428632	19950424
PRAI US 1992-867759	B2	19920413		
US 1993-133601	B2	19931007		
US 1994-319744	B2	19941007		

OS MARPAT 129:280997

RE.CNT 68 THERE ARE 68 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 14 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1998:498891 CAPLUS  
 DN 129:108795  
 TI Influence of the primary nitramines on their thermostability  
 AU Stepanov, Rudolf S.; Astachov, Alexander M.; Kruglyakova, Ludmila A.  
 CS Krasnoyarsk State Technological Academy, Krasnoyarsk, 660049, Russia  
 SO International Annual Conference of ICT (1998), 29th(Energetic Materials),  
 128.1-128.7

CODEN: IACIEQ; ISSN: 0722-4087  
PB Fraunhofer-Institut fuer Chemische Technologie  
DT Journal  
LA English

L6 ANSWER 15 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1998:38598 CAPLUS  
DN 128:147536  
TI Surface coating agent for ink-jet printing paper  
IN Ishiguro, Masao; Fujii, Norio  
PA Lion Corp., Japan  
SO Jpn. Kokai Tokkyo Koho, 5 pp.  
CODEN: JKXXAF

DT Patent  
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10006641	A2	19980113	JP 1996-164535	19960625
	JP 3048525	B2	20000605		
PRAI	JP 1996-164535		19960625		
OS	MARPAT 128:147536				

L6 ANSWER 16 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1995:994815 CAPLUS  
DN 124:117318  
TI Preparation of heteroannulated indazoles as neoplasm inhibitors  
IN Krapcho, A. Paul; Menta, Ernesto; Oliva, Ambrogio; Spinelli, Silvano  
PA Boehringer Mannheim Italia, S.p.A., Italy  
SO PCT Int. Appl., 117 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9524407	A1	19950914	WO 1995-US2862	19950308
	W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TT, UA				
	RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 5596097	A	19970121	US 1994-207130	19940308
	CA 2183735	AA	19950914	CA 1995-2183735	19950308
	AU 9520976	A1	19950925	AU 1995-20976	19950308
	EP 750619	A1	19970102	EP 1995-913595	19950308
	EP 750619	B1	20010530		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	ES 2157325	T3	20010816	ES 1995-913595	19950308
	PT 750619	T	20010928	PT 1995-913595	19950308
	GR 3036463	T3	20011130	GR 2001-401314	20010829
PRAI	US 1994-207130	A	19940308		
	WO 1995-US2862	W	19950308		
OS	MARPAT 124:117318				

L6 ANSWER 17 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1995:959348 CAPLUS  
DN 124:175997  
TI The discovery of a series of new non-indole 5HT1D agonists  
AU Van Lommen, Guy; De Bruyn, Marcel; Schroven, Marc; Verschueren, Wim;

CS Janssens, Walter; Verrelst, Jan; Leysen, Josee  
 SO Janssen Res. Foundation, Beerse, 2340, Belg.  
 SO Bioorganic & Medicinal Chemistry Letters (1995), 5(22), 2649-54  
 CODEN: BMCLE8; ISSN: 0960-894X  
 PB Elsevier  
 DT Journal  
 LA English

L6 ANSWER 18 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1995:66659 CAPLUS  
 DN 122:255499  
 TI Potent transition state renin inhibitors containing a diacyl hydrazine group  
 AU Sarantakis, Dimitri; Bicksler, James; Delecki, Daniel J.; Russo, Anthony;  
 Senko, Nancie A.  
 CS Wyeth-Ayerst Res., Monmouth Junction, NJ, 08852, USA  
 SO Pept. 1992, Proc. Eur. Pept. Symp., 22nd (1993), Meeting Date 1992, 944-6.  
 Editor(s): Schneider, Conrad H.; Eberle, Alex N. Publisher: ESCOM, Leiden,  
 Neth.  
 CODEN: 60LUAN  
 DT Conference  
 LA English

L6 ANSWER 19 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1994:212035 CAPLUS  
 DN 120:212035  
 TI Universal standard reagents for analyzing compounds having functional groups, method of preparing same, and use thereof  
 IN Patchornik, Avraham  
 PA Patchornik, Zipora, Israel  
 SO PCT Int. Appl., 45 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9401771	A1	19940120	WO 1993-US6980	19930714
	W: AT, AU, BB, BG, BR, BY, CA, CH, CZ, DE, DK, ES, FI, GB, HU, JP, KP, KR, KZ, LK, LU, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SK, UA, US, VN				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	IL 102495	A1	19980615	IL 1992-102495	19920714
	AU 9347844	A1	19940131	AU 1993-47844	19930714
	EP 650595	A1	19950503	EP 1993-918367	19930714
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 08505220	T2	19960604	JP 1993-503596	19930714
	US 5576216	A	19961119	US 1995-362519	19950105
PRAI	IL 1992-102495		19920714		
	WO 1993-US6980		19930714		
OS	MARPAT 120:212035				

L6 ANSWER 20 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1994:95760 CAPLUS  
 DN 120:95760  
 TI Use of nitric oxide/nucleophile complexes for the treatment of cancer  
 IN Maragos, Chris M.; Wang, Ji Ming; Keefer, Larry K.; Oppenheim, Joost J.  
 PA United States Dept. of Health and Human Services, USA  
 SO PCT Int. Appl., 35 pp.  
 CODEN: PIXXD2  
 DT Patent

LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9320806	A1	19931028	WO 1993-US2922	19930329
	W: AU, CA, JP RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	AU 9339697	A1	19931118	AU 1993-39697	19930329
PRAI	US 1992-867759	A	19920413		
	WO 1993-US2922	A	19930329		
OS	MARPAT 120:95760				

L6 ANSWER 21 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1993:619446 CAPLUS

DN 119:219446

TI The physiological action of analogs of philanthotoxin-4.3.3 at insect nicotinic acetylcholine receptors

AU Benson, J. A.; Kaufmann, L.; Hue, B.; Pelhate, M.; Schuermann, F.; Gsell, L.; Piek, T.

CS Plant Prot. Div., Ciba-Geigy Ltd., Basel, CH-4002, Switz.

SO Comparative Biochemistry and Physiology, Part C: Pharmacology, Toxicology & Endocrinology (1993), 105C(2), 303-10  
CODEN: CBPCEE; ISSN: 0742-8413

DT Journal

LA English

L6 ANSWER 22 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1993:551765 CAPLUS

DN 119:151765

TI Pharmacological properties of the ornithine decarboxylase inhibitor 3-aminoxy-1-propanamine and several structural analogs

AU Mett, Helmut; Stanek, Jaroslav; Lopez-Ballester, Juan A.; Janne, Juhani; Alhonen, Leena; Sinervirta, Riita; Frei, Joerg; Regenass, Urs

CS Pharm. Div., Ciba-Geigy Ltd., Basel, CH-4002, Switz.

SO Cancer Chemotherapy and Pharmacology (1993), 32(1), 39-45  
CODEN: CCPHDZ; ISSN: 0344-5704

DT Journal

LA English

L6 ANSWER 23 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1993:191557 CAPLUS

DN 118:191557

TI Bistriazenes as chemotherapeutic agents

IN Michejda, Christopher J.; Blumenstein, Jeffrey J.

PA United States Dept. of Health and Human Services, USA

SO U. S. Pat. Appl., 48 pp. Avail. NTIS Order No. PAT-APPL-7-786,001.  
CODEN: XAXXAV

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 786001	A0	19921215	US 1991-786001	19911031
	WO 9309089	A1	19930513	WO 1992-US9127	19921030
	W: AU, CA, JP RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE				
	AU 9229103	A1	19930607	AU 1992-29103	19921030
	AU 665036	B2	19951214		
	EP 626943	A1	19941207	EP 1992-923053	19921030
	EP 626943	B1	20000126		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, SE				
	JP 07507042	T2	19950803	JP 1992-508510	19921030

AT 189207 E 20000215 AT 1992-923053 19921030  
ES 2141114 T3 20000316 ES 1992-923053 19921030  
JP 3193379 B2 20010730 JP 1993-508510 19921030  
US 5808038 A 19980915 US 1994-302480 19940912  
GR 3032953 T3 20000731 GR 2000-400649 20000310  
PRAI US 1990-527915 B2 19900524  
US 1991-786001 A 19911031  
WO 1992-US9127 A 19921030  
OS MARPAT 118:191557

L6 ANSWER 24 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1992:506043 CAPLUS  
DN 117:106043  
TI Inhibition of dipteran larval neuromuscular synaptic transmission by analogs of philanthotoxin-4.3.3.: a structure-activity study  
AU Benson, J. A.; Schurmann, F.; Kaufmann, L.; Gsell, L.; Piek, T.  
CS Plant Protect. Div., Ciba-Geigy Ltd., Basel, CH-4002, Switz.  
SO Comparative Biochemistry and Physiology, Part C: Pharmacology, Toxicology & Endocrinology (1992), 102C(2), 267-72  
CODEN: CBPCEE; ISSN: 0742-8413  
DT Journal  
LA English

L6 ANSWER 25 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1992:419900 CAPLUS  
DN 117:19900  
TI Synthesis and inhibiting properties toward trypsin like proteases of  $\text{Na}^+$ - $(\text{N},\text{N}\text{-dimethylcarbamoyl})$ - $\alpha$ -azaornithine and  $\alpha$ -azalysine esters  
AU Ferraccioli, Raffaella; Dalla Croce, Piero; Gallina, Carlo; Consalvi, Valerio; Scandurra, Roberto  
CS Cent. Sintesi Stereochem. Spec. Sist. Org., CNR, Milan, 20133, Italy  
SO Farmaco (1991), 46(12), 1517-31  
CODEN: FRMCE8; ISSN: 0014-827X  
DT Journal  
LA English

L6 ANSWER 26 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1992:193667 CAPLUS  
DN 116:193667  
TI 2-Substituted 3-(aminoxy)propanamines as inhibitors of ornithine decarboxylase: synthesis and biological activity  
AU Stanek, Jaroslav; Frei, Joerg; Mett, Helmut; Schneider, Peter; Regenass, Urs  
CS Pharm. Div., Ciba-Geigy A.-G., Basel, CH-4002, Switz.  
SO Journal of Medicinal Chemistry (1992), 35(8), 1339-44  
CODEN: JMCMAR; ISSN: 0022-2623  
DT Journal  
LA English

L6 ANSWER 27 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1992:193448 CAPLUS  
DN 116:193448  
TI Nucleophilic cleavage and formation of saturated heterocycles. XII. Reactivity of small heterocycles in aminolysis and hydrolysis  
AU Bobylev, V. A.; Veselkov, N. Yu.; Dalin, A. R.; Sharikov, F. Yu.  
CS NPO Gos. Inst. Prikl. Khim., Leningrad, USSR  
SO Zhurnal Obshchey Khimii (1991), 61(8), 1841-56  
CODEN: ZOKHA4; ISSN: 0044-460X  
DT Journal  
LA Russian

L6 ANSWER 28 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1991:648084 CAPLUS  
DN 115:248084  
TI Bistriazenes as chemotherapeutic and crosslinking agents  
IN Michejda, Christopher J.; Blumenstein, Jeffrey J.  
PA National Institutes of Health, USA  
SO U. S. Pat. Appl., 31 pp. Avail. NTIS Order No. PAT-APPL-7-527 915.  
CODEN: XAXXAV

DT Patent  
LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 527915	A0	19910315	US 1990-527915	19900524
	WO 9117753	A1	19911128	WO 1991-US3445	19910522
	W: AU, CA, JP				
	RW: AT, BE, CH, AU 9180897	DE, DK, A1	19911210	GB, GR, IT, LU, NL, SE AU 1991-80897	19910522
	AU 642273	B2	19931014		
	EP 531419	A1	19930317	EP 1991-910672	19910522
	EP 531419	B1	19990728		
	R: AT, BE, CH, JP 05506452	DE, DK, T2	19930922	ES, FR, GB, GR, IT, LI, LU, NL, SE JP 1991-510441	19910522
	AT 182468	E	19990815	AT 1991-910672	19910522
	ES 2134778	T3	19991016	ES 1991-910672	19910522
	CA 2083148	C	20020101	CA 1991-2083148	19910522
	US 5672593	A	19970930	US 1993-82902	19930628
	US 5808038	A	19980915	US 1994-302480	19940912
	US 5731301	A	19980324	US 1995-455704	19950531
PRAI	US 1990-527915	A	19900524		
	WO 1991-US3445	A	19910522		
	US 1991-786001	B1	19911031		
	US 1993-82902	A3	19930628		
OS	MARPAT	115:248084			

L6 ANSWER 29 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1991:428649 CAPLUS  
DN 115:28649  
TI Bistriazenes: multifunctional alkylating agents  
AU Blumenstein, Jeffrey J.; Michejda, Christopher J.  
CS Frederick Cancer Res. Dev. Cent., NCI, Frederick, MD, 21701, USA  
SO Tetrahedron Letters (1991), 32(2), 183-6  
CODEN: TELEAY; ISSN: 0040-4039

DT Journal  
LA English  
OS CASREACT 115:28649

L6 ANSWER 30 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1989:172478 CAPLUS  
DN 110:172478  
TI Oxidation of sulfides and epoxidation of olefins caused by the reaction of palladium-peroxo or cobalt-superoxo complex with carboxylic acid derivatives  
AU Mashino, Tadahiko; Nagano, Tetsuo; Hirobe, Masaaki  
CS Fac. Pharm. Sci., Univ. Tokyo, Tokyo, 113, Japan  
SO Chemical & Pharmaceutical Bulletin (1988), 36(6), 1997-2002  
CODEN: CPBTAL; ISSN: 0009-2363  
DT Journal  
LA English  
OS CASREACT 110:172478

L6 ANSWER 31 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1989:153485 CAPLUS  
 DN 110:153485  
 TI Structure and packing of primary and secondary nitro amines  
 AU Atovmyan, L. O.; Golovina, N. I.; Zolotoi, A. B.; Zhitomirskaya, N. G.;  
     Fedorov, B. S.; Eremenko, L. T.  
 CS USSR  
 SO Zhurnal Organicheskoi Khimii (1988), 24(9), 1848-56  
 CODEN: ZORKAE; ISSN: 0514-7492  
 DT Journal  
 LA Russian

L6 ANSWER 32 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1988:549524 CAPLUS  
 DN 109:149524  
 TI Preparation of anthra[1,9-cd]pyrazol-6(2H)-ones as bactericides,  
     antimycotics, and neoplasm inhibitors  
 PA Warner-Lambert Co., USA  
 SO Israeli, 139 pp.  
 CODEN: ISXXAQ  
 DT Patent  
 LA English  
 FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
IL 69211	A1	19870130	IL 1983-69211	19830712
US 4556654	A	19851203	US 1983-507961	19830628
IL 79383	A1	19870130	IL 1983-79383	19830712
AU 8316810	A1	19840126	AU 1983-16810	19830713
AU 549659	B2	19860206		
DK 8303296	A	19840124	DK 1983-3296	19830718
DK 159429	B	19901015		
DK 159429	C	19910318		
CA 1230115	A1	19871208	CA 1983-432584	19830718
FI 8302638	A	19840124	FI 1983-2638	19830720
FI 82932	B	19910131		
FI 82932	C	19910510		
NO 8302659	A	19840124	NO 1983-2659	19830721
NO 160000	B	19881121		
NO 160000	C	19890301		
ZA 8305333	A	19840328	ZA 1983-5333	19830721
JP 59051268	A2	19840324	JP 1983-132981	19830722
JP 07002719	B4	19950118		
HU 31695	O	19840528	HU 1983-2603	19830722
HU 195779	B	19880728		
ES 524380	A1	19850416	ES 1983-524380	19830722
HU 195956	B	19880829	HU 1986-5026	19830722
ES 529577	A1	19850901	ES 1984-529577	19840209
ES 529578	A1	19850901	ES 1984-529578	19840209
CA 1248097	A2	19890103	CA 1987-550173	19871023
CA 1251442	A2	19890321	CA 1987-550175	19871023
CA 1256431	A2	19890627	CA 1987-550174	19871023
DK 8904302	A	19890831	DK 1989-4302	19890831
DK 160251	B	19910218		
DK 160251	C	19910722		
DK 8904303	A	19890831	DK 1989-4303	19890831
DK 159849	B	19901217		
DK 159849	C	19910513		
JP 07179389	A2	19950718	JP 1994-166780	19940719
JP 07110829	B4	19951129		
PRAI US 1982-401157		19820723		
US 1983-507961		19830628		
IL 1983-69211		19830712		

CA 1983-432584

19830718

L6 ANSWER 33 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1988:75714 CAPLUS  
 DN 108:75714  
 TI Steroids and their cyclic hydrocarbon analogs with amino-containing sidechains, useful as antidiabetic agents and inhibitors of phospholipase A2  
 IN Johnson, Roy A.; Bundy, Gordon L.; Youngdale, Gilbert A.; Morton, Douglas R.  
 PA Upjohn Co., USA  
 SO PCT Int. Appl., 177 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 8702367	A2	19870423	WO 1986-US2116	19861007
	WO 8702367	A3	19880630		
	W: JP, US, US				
	RW: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
	EP 243449	A1	19871104	EP 1986-906569	19861007
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
	JP 63501217	T2	19880512	JP 1986-505710	19861007
	US 4917826	A	19900417	US 1987-117851	19870616
	US 5196542	A	19930323	US 1991-657721	19910220
	US 5145874	A	19920908	US 1991-663037	19910225
	US 5187299	A	19930216	US 1991-793486	19911113
	US 5274089	A	19931228	US 1992-972693	19921106
	US 5334712	A	19940802	US 1992-976751	19921116
	US 5373095	A	19941213	US 1993-126153	19930923
	US 5621123	A	19970415	US 1994-247169	19940520
PRAI	US 1985-788995		19851018		
	US 1986-843120		19860324		
	WO 1986-US2116		19861007		
	US 1987-117851		19870616		
	US 1989-394396		19890815		
	US 1991-657721		19910220		
	US 1991-657729		19910220		
	US 1991-793486		19911113		
	US 1992-972693		19921106		
	US 1992-976751		19921116		
OS	CASREACT 108:75714				

L6 ANSWER 34 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1988:37230 CAPLUS  
 DN 108:37230  
 TI Preparation of guanidinoalkylcarboxylic acid esters as cytoprotective agents for the treatment of ischemia and hypoxia  
 IN Sportoletti, Giancarlo; Cremonesi, Pietro; Sarret, Monique  
 PA Italfarmaco S.p.A., Italy  
 SO Eur. Pat. Appl., 19 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 230037	A1	19870729	EP 1986-117895	19861222
	EP 230037	B1	19910306		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				

JP 62158249 A2 19870714 JP 1986-306184 19861222  
US 4789681 A 19881206 US 1986-944949 19861222  
AT 61347 E 19910315 AT 1986-117895 19861222  
CA 1284646 A1 19910604 CA 1986-526235 19861223  
PRAI IT 1985-23373 19851223  
EP 1986-117895 19861222

L6 ANSWER 35 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1987:636588 CAPLUS  
DN 107:236588  
TI Heteroannulated-9,10-anthracenediones. The synthesis of substituted 5- and 7-chloroanthra[1,9-cd]pyrazol-6(2H)-ones, precursors to anticancer anthrapyrazoles  
AU Showalter, H. D. Hollis; Johnson, Judith L.; Hoftiezer, Jeanne M.  
CS Chem. Dep., Warner-Lambert/Parke-Davis Pharm. Res., Ann Arbor, MI, 48105,  
USA  
SO Journal of Heterocyclic Chemistry (1986), 23(5), 1491-1501  
CODEN: JHTCAD; ISSN: 0022-152X  
DT Journal  
LA English  
OS CASREACT 107:236588

L6 ANSWER 36 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1987:175645 CAPLUS  
DN 106:175645  
TI Vibrational spectra and structure of N,N'-dinitroalkylenediamines  
AU Cherskaya, N. O.; Gorelik, V. P.; Shlyapochnikov, V. A.; Ivshin, V. P.;  
Ivshina, T. N.  
CS Inst. Org. Khim., Moscow, USSR  
SO Izvestiya Akademii Nauk SSSR, Seriya Khimicheskaya (1986), (7), 1530-2  
CODEN: IASKA6; ISSN: 0002-3353  
DT Journal  
LA Russian

L6 ANSWER 37 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1985:518750 CAPLUS  
DN 103:118750  
TI Kinetic studies of ox-liver glutamate dehydrogenase oxidative deamination of two glutamate analogs, L-threo- $\gamma$ -methylglutamate and L- $\alpha$ -amino- $\gamma$ -nitraminobutyrate, in the presence of the allosteric effector ADP  
AU Hornby, David P.; Engel, Paul C.; Hatanaka, Shinichi  
CS Dep. Biochem., Univ. Sheffield, Western Bank/Sheffield, S10 2TN, UK  
SO International Journal of Biochemistry (1985), 17(7), 851-4  
CODEN: IJBOBV; ISSN: 0020-711X  
DT Journal  
LA English

L6 ANSWER 38 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1984:606554 CAPLUS  
DN 101:206554  
TI Characterization of Peptostreptococcus asaccharolyticus glutamate dehydrogenase purified by dye-ligand chromatography  
AU Hornby, David P.; Engel, Paul C.  
CS Dep. Biochem., Univ. Sheffield, Sheffield, S10 2TN, UK  
SO Journal of General Microbiology (1984), 130(9), 2385-94  
CODEN: JGMIAN; ISSN: 0022-1287  
DT Journal  
LA English

L6 ANSWER 39 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1984:174183 CAPLUS

DN 100:174183  
 TI Acidity of primary N-nitro amines  
 AU Ivshin, V. P.; Ivshina, T. N.; Smirnova, L. G.; Ponomareva, M. G.  
 CS Mari. Gos. Univ., Ioshkar-Ola, USSR  
 SO Zhurnal Organicheskoi Khimii (1984), 20(1), 7-13  
 CODEN: ZORKAE; ISSN: 0514-7492  
 DT Journal  
 LA Russian

L6 ANSWER 40 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1982:142350 CAPLUS  
 DN 96:142350  
 TI A novel synthesis of hydrazoamines  
 AU Siddiqui, Amin A.; Khan, Naseem H.; Basheeruddin  
 CS Dep. Chem., Aligarh Muslim Univ., Aligarh, 202 001, India  
 SO Indian Journal of Chemistry, Section B: Organic Chemistry Including  
 Medicinal Chemistry (1981), 20B(11), 1003-5  
 CODEN: IJSBDB; ISSN: 0376-4699  
 DT Journal  
 LA English  
 OS CASREACT 96:142350

L6 ANSWER 41 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1982:69043 CAPLUS  
 DN 96:69043  
 TI Guanidine derivatives and pharmaceutical compositions containing them  
 IN Yellin, Tobias Oregon; Edwards, Philip Neil; Large, Michael Stewart  
 PA Imperial Chemical Industries Ltd. , UK; ICI Americas, Inc.  
 SO Eur. Pat. Appl., 137 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 30092	A1	19810610	EP 1980-304023	19801111
	EP 30092	B1	19850206		
	R: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
	FI 8003540	A	19810514	FI 1980-3540	19801112
	NO 8003414	A	19810514	NO 1980-3414	19801112
	ZA 8007006	A	19811125	ZA 1980-7006	19801112
	CA 1136135	A1	19821123	CA 1980-364482	19801112
	US 4362728	A	19821207	US 1980-206005	19801112
	DK 8004850	A	19810514	DK 1980-4850	19801113
	JP 56127346	A2	19811006	JP 1980-160067	19801113
	JP 02023542	B4	19900524		
	ES 496810	A1	19820301	ES 1980-496810	19801113
	AU 8064384	A1	19820520	AU 1980-64384	19801114
	AU 544314	B2	19850523		
	AU 544313	B1	19850523		
	ES 507570	A1	19820901	ES 1981-507570	19811130
	US 4604465	A	19860805	US 1982-420863	19820921
	US 4762932	A	19880809	US 1986-869615	19860602
	JP 02191247	A2	19900727	JP 1989-302281	19891122
	JP 02062547	B4	19901226		
PRAI	GB 1979-39232		19791113		
	GB 1980-12789		19800418		
	GB 1980-26420		19800813		
	US 1980-206005		19801112		
	US 1982-420863		19820921		

L6 ANSWER 42 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1982:65693 CAPLUS  
 DN 96:65693  
 TI Biochemical studies on nitrogen compounds of fungi. XXI.  
 L- $\alpha$ -Amino- $\gamma$ -nitraminobutyric acid, a new amino acid, and  
 related compounds isolated from Agaricus subrutilescens  
 AU Hatanaka, Shinichi  
 CS Coll. Gen. Educ., Univ. Tokyo, Tokyo, 153, Japan  
 SO Transactions of the Mycological Society of Japan (1981), 22(2), 213-17  
 CODEN: NGKKAT; ISSN: 0029-0289  
 DT Journal  
 LA English

L6 ANSWER 43 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1980:468666 CAPLUS  
 DN 93:68666

TI Amino acids by extraction of Agaricus subrutilescens  
 IN Ogishi, Haruyuki  
 PA Mitsubishi Chemical Industries Co., Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 5 pp.  
 CODEN: JKXXAF

DT Patent  
 LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 55045624	A2	19800331	JP 1978-118446	19780926
JP 61007185	B4	19860304		
PRAI JP 1978-118446		19780926		

L6 ANSWER 44 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1980:158860 CAPLUS  
 DN 92:158860

TI Phytobiological studies on the antimitotic properties of some hydrazine  
 and piperazine derivatives  
 AU Kocik, Halina; Broda, Boleslaw  
 CS Inst. Environ. Stud. Bioanal., Sch. Med., Lodz, Pol.  
 SO Acta Poloniae Pharmaceutica (1979), 36(3), 371-5  
 CODEN: APPHAX; ISSN: 0001-6837

DT Journal  
 LA Polish

L6 ANSWER 45 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1979:86992 CAPLUS  
 DN 90:86992

TI 1-Acyl-2-hydroxy-1,3-diaminopropanes  
 IN Liepmann, Hans; Hueschens, Rolf; Milkowski, Wolfgang; Zeugner, Horst;  
 Heinemann, Henning; Wolf, Klaus Ullrich; Hell, Insa; Hempel, Reinhard  
 PA Kali-Chemie Pharma G.m.b.H., Fed. Rep. Ger.  
 SO Ger. Offen., 52 pp.  
 CODEN: GWXXBX

DT Patent  
 LA German

FAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI DE 2720915	A1	19781123	DE 1977-2720915	19770510
DE 2720915	C2	19860417		
ES 469021	A1	19790901	ES 1978-469021	19780421
ES 469020	A1	19790901	ES 1978-469020	19780421
US 4191770	A	19800304	US 1978-900998	19780428
FI 7801361	A	19781111	FI 1978-1361	19780502
ZA 7802516	A	19790425	ZA 1978-2516	19780502

DD 135195	C	19790418	DD 1978-205251	19780508
GB 1585758	A	19810311	GB 1978-18322	19780508
NO 7801631	A	19781113	NO 1978-1631	19780509
NO 147749	B	19830228		
NO 147749	C	19830608		
JP 53141224	A2	19781208	JP 1978-54882	19780509
JP 62052740	B4	19871106		
FR 2390422	A1	19781208	FR 1978-13736	19780509
FR 2390422	B1	19800718		
DK 7802018	A	19790214	DK 1978-2018	19780509
AT 7803351	A	19791115	AT 1978-3351	19780509
AT 357144	B	19800625		
IL 54677	A1	19810227	IL 1978-54677	19780509
AU 520625	B2	19820211	AU 1978-35941	19780509
AU 7835941	A1	19791115		
CH 636845	A	19830630	CH 1978-5034	19780509
BE 866892	A1	19781110	BE 1978-187541	19780510
NL 7805038	A	19781114	NL 1978-5038	19780510
SU 906365	A3	19820215	SU 1978-2616144	19780510
SU 910114	A3	19820228	SU 1978-2615704	19780510
US 4402981	A	19830906	US 1981-243746	19810316
PRAI DE 1977-2720908		19770510		
DE 1977-2720915		19770510		
DE 1977-2720968		19770510		
US 1978-900998		19780428		
US 1979-67715		19790817		

L6 ANSWER 46 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1977:552529 CAPLUS  
DN 87:152529  
TI  $\alpha$ -ethyloxycarbonyl- $\alpha$ -azaornithine phenyl ester: a stable inhibitor of trypsin and thrombin  
AU Gray, C. J.; Al-Dulaimi, K.; Khoujah, A. M.; Parker, R. C.  
CS Dep. Chem., Univ. Birmingham, Birmingham, UK  
SO Tetrahedron (1977), 33(8), 837-40  
CODEN: TETRAB; ISSN: 0040-4020.  
DT Journal  
LA English

L6 ANSWER 47 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1977:189185 CAPLUS  
DN 86:189185  
TI 1-Amino-3-hydrazino-2-propanol sulfate  
IN Hillers, S.; Eremeev, A. V.; Kalvins, I.; Liepins, E.  
PA Institute of Organic Synthesis, Academy of Sciences, Latvian S.S.R., USSR  
SO U.S.S.R.  
From: Otkrytiya, Izobret., Prom. Obraztsy, Tovarnye Znaki 1977, 54(9), 95.  
CODEN: URXXAF  
DT Patent  
LA Russian  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI SU 549460	T	19770305	SU 1974-2067407	19741015
PRAI SU 1974-2067407		19741015		

L6 ANSWER 48 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1977:16245 CAPLUS  
DN 86:16245  
TI Synthesis of compounds from the hydrazinoamine group with expected antitubercular activity. XIII. Catalytic hydrogenation of diethyl ketone 2-cyanoethylhydrazone

AU Strumillo, Jozef; Grudzinski, Stefan  
CS Inst. Technol. Chem. Pharm. Prod., Sch. Med., Lodz, Pol.  
SO Acta Poloniae Pharmaceutica (1976), 33(1), 125-9  
CODEN: APPHAX; ISSN: 0001-6837  
DT Journal  
LA Polish

L6 ANSWER 49 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1976:543434 CAPLUS  
DN 85:143434  
TI Research on substances with antiviral activity. Note V. Structural analogs of arginine  
AU Cavrini, V.; Chiarini, A.; Garuti, L.; Giovanninetti, G.; Franchi, L.  
CS Ist. Chim. Farm. Tossicol., Univ. Bologna, Bologna, Italy  
SO Farmaco, Edizione Scientifica (1976), 31(8), 599-606  
CODEN: FRPSAX; ISSN: 0430-0920  
DT Journal  
LA Italian

L6 ANSWER 50 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1976:90543 CAPLUS  
DN 84:90543  
TI Synthesis of an  $\alpha$ -azaornithine derivative and its reaction with trypsin  
AU Gray, C. J.; Parker, R. C.  
CS Dep. Chem., Univ. Birmingham, Birmingham, UK  
SO Tetrahedron (1975), 31(23), 2940-3  
CODEN: TETRAB; ISSN: 0040-4020  
DT Journal  
LA English

L6 ANSWER 51 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1975:578193 CAPLUS  
DN 83:178193  
TI Synthesis of hydrazinoamine derivatives with expected antitubercular activity. X. Catalytic hydrogenation of acetone 2-cyanoethylhydrazone  
AU Strumillo, Jozef; Grudzinski, Stefan  
CS Dep. Chem. Technol. Pharm. Prod., Sch. Med., Lodz, Pol.  
SO Acta Poloniae Pharmaceutica (1975), 32(1), 25-32  
CODEN: APPHAX; ISSN: 0001-6837  
DT Journal  
LA Polish  
OS CASREACT 83:178193

L6 ANSWER 52 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1975:530739 CAPLUS  
DN 83:130739  
TI NMR studies on N-nitramines and N-nitrosamines  
AU Farminer, A. R.; Webb, G. A.  
CS Dep. Chem. Phys., Univ. Surrey, Guildford, UK  
SO Tetrahedron (1975), 31(13-14), 1521-6  
CODEN: TETRAB; ISSN: 0040-4020  
DT Journal  
LA English

L6 ANSWER 53 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1969:491258 CAPLUS  
DN 71:91258  
TI Synthetic amebicides. X. Antiamoebic, antimalarial, and anthelmintic effects of distal hydrazine analogs of azacrine, quinacrine, and 7-[3-(octylamino)propyl]amino]benz[c]acridine  
AU Eislager, Edward F.; Worth, Donald F.

CS Med. and Sci. Affairs Div., Parke, Davis and Co., Ann Arbor, MI, USA  
SO Journal of Medicinal Chemistry (1969), 12, 955-7  
CODEN: JMCMAR; ISSN: 0022-2623  
DT Journal  
LA English

L6 ANSWER 54 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1969:449903 CAPLUS  
DN 71:49903  
TI Chemistry of nitramines. VI. Reactions of hexamethylene-tetramine with nitric acid  
AU Bell, John Alexander; Dunstan, Ivan  
CS Explos. Res. Develop. Estab., Min. Technol., Waltham Abbey, UK  
SO Journal of the Chemical Society [Section] C: Organic (1969), (11), 1559-62  
CODEN: JSOOAX; ISSN: 0022-4952  
DT Journal  
LA English

L6 ANSWER 55 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1969:440222 CAPLUS  
DN 71:40222  
TI Anthraquinone dyes  
IN Gertisser, Berthold  
PA Sandoz Ltd.  
SO Patentschrift (Switz.), 2 pp.  
CODEN: SWXXAS

DT Patent  
LA German

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI CH 468436		19690331	CH	19650507

L6 ANSWER 56 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1969:430045 CAPLUS  
DN 71:30045  
TI 1,1-Dimethyl-2-(3-aminopropyl)hydrazines  
IN Gertisser, Berthold  
PA Sandoz Ltd.  
SO Patentschrift (Switz.), 2 pp.  
CODEN: SWXXAS

DT Patent  
LA German

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI CH 466854		19690214	CH	19650408

L6 ANSWER 57 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1969:68246 CAPLUS  
DN 70:68246  
TI 1,3-Bisdiazopropane. Preparation and cyclization to pyrazole  
AU Hart, Harold; Brewbaker, James L.  
CS Michigan State Univ., East Lansing, MI, USA  
SO Journal of the American Chemical Society (1969), 91(3), 706-11  
CODEN: JACSAT; ISSN: 0002-7863  
DT Journal  
LA English  
OS CASREACT 70:68246

L6 ANSWER 58 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1969:48621 CAPLUS  
DN 70:48621  
TI Anthraquinone dyes  
IN Von Tobel, Hans; Moser, Helmut  
PA Sandoz Ltd.  
SO Fr., 4 pp.  
CODEN: FRXXAK

DT Patent  
LA French

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 1503443		19671124		
PRAI	CH		19651210		
	CH		19660318		

L6 ANSWER 59 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1968:95421 CAPLUS

DN 68:95421

TI Preparation of hydrazinoamines with presumed antitubercular activity.  
III. Catalytic reduction of the products of cyanoethylation of hydrazine  
and hydrazides

AU Strumillo, Jozef; Kotelko, Antoni

CS Akad. Med. Lodz, Lodz, Pol.

SO Acta Poloniae Pharmaceutica (1967), 24(3), 271-7  
CODEN: APPHAX; ISSN: 0001-6837

DT Journal

LA Polish

L6 ANSWER 60 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1968:68621 CAPLUS

DN 68:68621

TI Preparation of compounds with expected antituberculous activity in the  
group of hydrazinoamines. IV. Acylation of  $\gamma$ -aminopropylhydrazine

AU Strumillo, Jozef; Kotelko, Antoni

CS Akad. Med., Lodz, Pol.

SO Acta Poloniae Pharmaceutica (1967), 24(6), 657-9  
CODEN: APPHAX; ISSN: 0001-6837

DT Journal

LA Polish

L6 ANSWER 61 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1968:48536 CAPLUS

DN 68:48536

TI Plant growth altering

IN Leasure, John K.; Mussell, Dorsey R.

PA Dow Chemical Co.

SO U.S., 7 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3356483		19671205	US	19620425
	DE 1542745			DE	

L6 ANSWER 62 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1967:8138 CAPLUS

DN 66:8138

TI Thin-layer chromatography of aliphatic nitramines

AU Bell, John Alexander; Dunstan, Ivan

CS Min. Aviation, E.R.D.E., Waltham, UK  
SO Journal of Chromatography (1966), 24(1), 253-7  
CODEN: JOCRAM; ISSN: 0021-9673  
DT Journal  
LA English

L6 ANSWER 63 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1966:424425 CAPLUS  
DN 65:24425  
OREF 65:4557c-e  
TI Ethylenebisnitrourethan. Investigation of the plant growth stimulant action of analogous compounds  
AU Borer, K.; Hardy, R. J.; Lindsay, W. S.; Spratt, D. A.; Mees, G. C.  
CS Agr. Div., Imp. Chem. Inds. Ltd., Billingham, UK  
SO Journal of Experimental Botany (1966), 17(51), 378-89  
CODEN: JEBOA6; ISSN: 0022-0957  
DT Journal  
LA English

L6 ANSWER 64 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1966:89836 CAPLUS  
DN 64:89836  
OREF 64:16884d-g  
TI Amino hydrazines in photographic developers  
IN Walther, Werner; Brandenburger, Heinz  
SO 3 pp.  
DT Patent  
LA Unavailable  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DD 30460	-----	19660105	DD	19620730

L6 ANSWER 65 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1966:71016 CAPLUS  
DN 64:71016  
OREF 64:13329e-g  
TI Fungicides  
PA Dow Chemical Co.  
SO 23 pp.  
DT Patent  
LA Unavailable  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	NL 300737	-----	19650910	NL	19631120

L6 ANSWER 66 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1966:55133 CAPLUS  
DN 64:55133  
OREF 64:10340b-c  
TI Tobacco sucker inhibitors  
IN Hageman, Howard A.; Riddoll, John A.  
PA United States Rubber Co.  
SO 2 pp.  
DT Patent  
LA Unavailable  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3226221	-----	19651228	US	19630128

L6 ANSWER 67 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1966:18707 CAPLUS

DN 64:18707

OREF 64:3352c-h, 3353a-d

TI Hydrazines

PA Sandoz Ltd.

SO 17 pp.

DT Patent

LA Unavailable

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 922585		19630403	GB	
	CH 370768			CH	
	CH 370769			CH	
	CH 370796			CH	
	CH 370797			CH	
	CH 370798			CH	
	CH 370799			CH	
	CH 370800			CH	
	CH 374701			CH	
	FR 1340814			FR	
PRAI	CH		19580808		

L6 ANSWER 68 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1966:1313 CAPLUS

DN 64:1313

OREF 64:209h, 210a

TI A process for developing silver halide emulsions

IN Walther, Werner; Brandenburger, Heinz

PA VEB Filmfabrik Wolfen

SO 5 pp.

DT Patent

LA Unavailable

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 1006138		19650929	GB	19630429

L6 ANSWER 69 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1965:454161 CAPLUS

DN 63:54161

OREF 63:9810g-h, 9811a-b

TI Hydrazine derivatives and salts

PA F. Hoffmann-La Roche & Co., A.-G.

SO 8 pp.

DT Patent

LA Unavailable

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 993036		19650526	GB	
PRAI	CH		19610929		

L6 ANSWER 70 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1965:94283 CAPLUS

DN 62:94283

OREF 62:16904d-f

TI Nitroamines as plant-growth regulators

PA Dow Chemical Co.

SO 32 pp.

DT Patent

LA Unavailable

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 1388762		19650212	FR	19631120

L6 ANSWER 71 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1965:62385 CAPLUS

DN 62:62385

OREF 62:11087b,11088a

TI Organic dinitramine herbicides

IN Hageman, Howard A.; Riddell, John A.

PA United States Rubber Co.

SO 13 pp.

DT Patent

LA Unavailable

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 1377695		19641106	FR	
	BE 641111			BE	
	GB 1014375			GB	
	NL 302433			NL	
PRAI US			19630128		

L6 ANSWER 72 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1965:6895 CAPLUS

DN 62:6895

OREF 62:1249d-f

TI Photographic development accelerators

PA VEB Filmfabrik Agfa Wolfen

SO 13 pp.

DT Patent

LA Unavailable

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 1355993		19640320	FR	19630425
	BE 635585			BE	

L6 ANSWER 73 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1964:425075 CAPLUS

DN 61:25075

OREF 61:4246a-c

TI Synthesis and biological properties of aminoalkylhydrazines. A unique nitrogen-nitrogen scission of 1-(2-diethylaminoethyl)2-(1-phenyl-2-propyl)hydrazine

AU Elslager, Edward F.; Weinstein, Enta A.; Worth, Donald F.

CS Parke, Davis & Co., Ann Arbor, MI

SO Journal of Medicinal Chemistry (1964), 7(4), 493-500

CODEN: JMCMAR; ISSN: 0022-2623

DT Journal

LA Unavailable

L6 ANSWER 74 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1963:485472 CAPLUS

DN 59:85472

OREF 59:15870g-h

TI Agricultural and horticultural plant growth regulating compositions

IN Lindsay, William S.; Mees, Geoffrey C.

PA Imperial Chemical Industries Ltd.

SO 11 pp.

DT Patent  
 LA Unavailable  
 PATENT NO. KIND DATE APPLICATION NO. DATE  
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 PI GB 935671 19630904 GB 19610711

L6 ANSWER 75 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1963:475257 CAPLUS  
 DN 59:75257  
 OREF 59:13955c-e  
 TI Photographic developers  
 IN Ganguin, Karl O.; Ramsay, David W. C.; Kaye, Albert E.  
 PA Ilford Ltd.  
 SO 7 pp.  
 DT Patent  
 LA Unavailable  
 PATENT NO. KIND DATE APPLICATION NO. DATE  
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 PI GB 928671 19630612 GB 19600219  
 US 3134673 1964 US

L6 ANSWER 76 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1963:475256 CAPLUS  
 DN 59:75256  
 OREF 59:13955a-c  
 TI Diquaternary substituted alkanes  
 IN Thomae, Karl  
 SO 4 pp.  
 DT Patent  
 LA Unavailable  
 PATENT NO. KIND DATE APPLICATION NO. DATE  
 ----- ----- ----- -----  
 PI GB 914387 19630102 GB  
 US 3101342 1963 US  
 PRAI DE 19600514

L6 ANSWER 77 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1963:454436 CAPLUS  
 DN 59:54436  
 OREF 59:9838d-g  
 TI N-Alkyl-N'-methylhydrazines  
 PA F. Hoffmann-La Roche & Co. A.-G.  
 SO 32 pp.  
 DT Patent  
 LA Unavailable  
 PATENT NO. KIND DATE APPLICATION NO. DATE  
 ----- ----- ----- -----  
 PI BE 622702 19630321 BE  
 FR 1340991 FR  
 FR M2671 FR  
 US 3272839 1966 US  
 PRAI CH 19610929

L6 ANSWER 78 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1962:73108 CAPLUS  
 DN 56:73108  
 OREF 56:14080b-c  
 TI Hydrazine derivatives  
 IN Eiter, Karl; Truseheit, Ernst  
 PA Farbenfabriken Bayer AG  
 DT Patent  
 LA Unavailable

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 1108233 GB 890554		19610608	DE GB	19591009
L6	ANSWER 79 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN				
AN	1960:68005 CAPLUS				
DN	54:68005				
OREF	54:13034h-i,13035a				
TI	Aliphatic and alkylaryl bistriazenes				
AU	Pochinok, V. Ya.; Shrobovich, V. A.; Portnyagina, V. A.; Polyanskaya, A. L.				
CS	T. G. Shevchenko State Univ., Kiev				
SO	Ukrains'kii Khemichni Zhurnal (1959), 25, 774-80 CODEN: UKHZAS; ISSN: 0372-4190				
DT	Journal				
LA	Russian				
L6	ANSWER 80 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN				
AN	1959:83433 CAPLUS				
DN	53:83433				
OREF	53:15073e-i,15074a-i,15075a-c				
TI	New basic substituted hydrazine derivatives				
AU	Ebnother, A.; Jucker, E.; Lindenmann, A.; Rissi, E.; Steiner, R.; Suess, R.; Vogel, A.				
CS	Sandoz Lab., Basel, Switz.				
SO	Helvetica Chimica Acta (1959), 42, 533-63 CODEN: HCACAV; ISSN: 0018-019X				
DT	Journal				
LA	German				
OS	CASREACT 53:83433				
L6	ANSWER 81 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN				
AN	1955:46309 CAPLUS				
DN	49:46309				
OREF	49:8990h-i,8991a-i				
TI	Some new 1-(nitroalkyl)-3-nitroguanidines and their cyclic products				
AU	Fishbein, Lawrence; Gallagher, John A.				
CS	U.S. Naval Powder Factory, Indian Head, MD				
SO	Journal of the American Chemical Society (1954), 76, 3217-19 CODEN: JACSAT; ISSN: 0002-7863				
DT	Journal				
LA	Unavailable				
OS	CASREACT 49:46309				
L6	ANSWER 82 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN				
AN	1954:60100 CAPLUS				
DN	48:60100				
OREF	48:10540g-i,10541a-b				
TI	Nitramines and nitramides. IV. The acid-catalyzed decomposition of primary nitramines				
AU	Barrott, J.; Denton, I. N.; Lamberton, Alex H.				
CS	Univ. Sheffield, UK				
SO	Journal of the Chemical Society, Abstracts (1953) 1998-2005 CODEN: JCSAAZ; ISSN: 0590-9791				
DT	Journal				
LA	Unavailable				
L6	ANSWER 83 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN				
AN	1953:40263 CAPLUS				
DN	47:40263				
OREF	47:6765e-g				

TI The absorption spectra of derivatives of phthalic anhydride  
AU Hanna, Calvin; Smith, W. T., Jr.  
CS State Univ. of Iowa, Iowa City  
SO Proceedings of the Iowa Academy of Science (1951), 58, 251-60  
CODEN: PIAIA9; ISSN: 0085-2236  
DT Journal  
LA Unavailable

L6 ANSWER 84 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1953:40262 CAPLUS  
DN 47:40262  
OREF 47:6765c-e  
TI Ultraviolet absorption spectra of nitroguanidine derivatives  
AU McKay, A. F.; Sandorfy, C.  
CS Defense Research Chem. Labs., Ottawa  
SO Canadian Journal of Chemistry (1953), 31, 42-7  
CODEN: CJCHAG; ISSN: 0008-4042  
DT Journal  
LA Unavailable

L6 ANSWER 85 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1950:7383 CAPLUS  
DN 44:7383  
OREF 44:1413d-g  
TI Nitroamines. VII. The decomposition of methylenedinitroamine in aqueous  
solutions  
AU Lamberton, Alex. H.; Lindley, C.; Speakman, J. C.  
SO Journal of the Chemical Society, Abstracts (1949) 1650-6  
CODEN: JCSAAZ; ISSN: 0590-9791  
DT Journal  
LA Unavailable

L6 ANSWER 86 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1950:7379 CAPLUS  
DN 44:7379  
OREF 44:1411c-i  
TI Nitroamines. III. The reactions of nitroamines with formaldehyde  
AU Woodcock, David  
SO Journal of the Chemical Society, Abstracts (1949) 1635-8  
CODEN: JCSAAZ; ISSN: 0590-9791  
DT Journal  
LA Unavailable

L6 ANSWER 87 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1949:50584 CAPLUS  
DN 43:50584  
OREF 43:9066a-e  
TI Preparation of C14 labeled biotin and a study of its stability during  
carbon dioxide fixation  
AU Melville, Donald B.; Pierce, John G.; Partridge, C. W. H.  
SO Journal of Biological Chemistry (1949), 180, 299-305  
CODEN: JBCHA3; ISSN: 0021-9258  
DT Journal  
LA Unavailable

L6 ANSWER 88 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1949:50583 CAPLUS  
DN 43:50583  
OREF 43:9065f-i,9066a  
TI Nitration products of some substituted 2-nitramino-1,3-diaza-2-  
cycloalkenes  
AU McKay, A. F.; Manchester, D. F.

SO Journal of the American Chemical Society (1949), 71, 1970-3  
CODEN: JACSAT; ISSN: 0002-7863  
DT Journal  
LA Unavailable

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